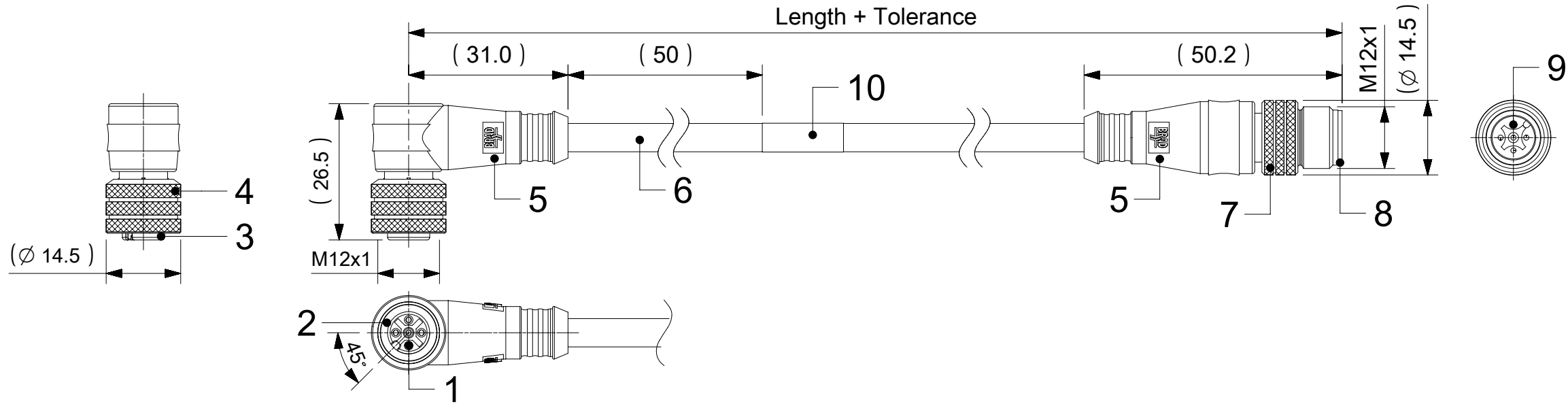


FEMALE PLUG M12 90° ANGLED TO MALE PLUG M12 STRAIGHT



NOTES:

RATED VOLTAGE: 3, 4 contacts 250V per IEC 60664
5 contacts 60V per IEC 60664
5 contacts 250V per UL 2238
8 contacts 30V per IEC 60664

RATED CURRENT: 3, 4, 5 contacts 4A
8 contacts 2A

PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +85°C

CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS		8 CONTACTS	
FEMALE								
MALE								
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN	1	WHITE
	2	---	2	WHITE	2	WHITE	2	BROWN
	3	BLUE	3	BLUE	3	BLUE	3	GREEN
	4	BLACK	4	BLACK	4	BLACK	4	YELLOW
	5	---	5	---	5	GREY OR GREEN/YELLOW	5	GREY
							6	PINK
							7	BLUE
CODING REQUIRED TO IEC 61076-2-101								

Thicker Overmold for Cables with bigger Outer Diameter

SCALE 1:2

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

10	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
9	3 / 4 / 5 / 8	CONTACT MALE	BRASS	SELECTIVE Au OVER Ni
8	1	INSERT MALE BLACK	TPU	---
7	1	COUPLING NUT MALE	BRASS	NICKEL
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	TPU	---
4	1	COUPLING NUT FEMALE	BRASS	NICKEL
3	1	INSERT FEMALE BLACK	PUR	---
2	1	ORING RED	FPM	---
1	3 / 4 / 5 / 8	CONTACT FEMALE	BRASS	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 606310 DRWN: SSM 2018/10/12 CHK'D: SSM 2018/10/22 APPR: RSILLER 2018/10/22			CSE M12 XP AC FE RA MA STR XM DE							
	ANGULAR TOL ± 1.0 °														
	4 PLACES		±												
	3 PLACES		±												
	2 PLACES		± 0.05												
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: JMARSZALEK 2016/10/06 APPR: RSILLER 2016/12/08			DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
	0 PLACES		± 0.5					1200660973		PSD		000	A2		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		120066		SEE PART LIST		GENERAL MARKET		1 OF 4			

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

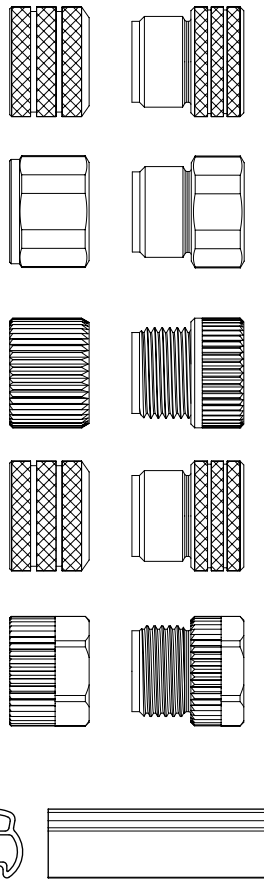
OPTIONS

Overmold color:
Blank (Standard)=Black TPU
Blank=Yellow PVC for cables
A09, S19, S20, S26
Blank=Yellow TPE-E for cables
K03, K05
A=Grey / G=Black / Y=Yellow

Coupling Nut:
Blank (Standard)=Knurled Brass Ni Plated _____
1=Hexagonal Stainless steel _____
5=Knurled Derlin _____
7=Knurled Brass Ni Plated, Teflon Coated _____
Blank=7 for cables I20, I26, K03, K05, P82, S26
9=Knurled / Hexagonal Brass Ni Plated SW13 _____

H= 2 pcs. of I/D Carrier PVC Transparent —
(Cables lxx & P82 always with 2 pcs. of
I/D Carrier even if no H in Engineering No.)

COUPLING NUT
FEMALE MALE



CABLE INFORMATION (for more information see Cable Data Sheet).

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
B02	4	18AWG	PUR YELLOW	UL 20549	I/II A/B 80°C/300V	-	-	-	-
I03	3 / 4 / 5	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-
I20	3 / 4	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	YES
I26	5	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	YES
K03	4	18AWG	TPE YELLOW	UL ITC or PLC	I/II A/B 90°C/300V	max 105°C	-	-	-
K05	3 / 4 / 5	22AWG	TPE YELLOW	UL ITC or PLC	I/II A/B 90°C/300V	max 105°C	-	-	-
P82	3 / 4 / 5	0.34mm²	PUR IRR ORANGE	-	-	-50°C to +105°C, >5xO.D.	-40°C to +105°C, >7.5xO.D.	-	-
S20	3 / 4 / 5	0.34mm²	PVC YELLOW	UL 2661/1731	C22.2 II A 105°C/300V	-30°C to +105°C	-	-	YES
E02	3 / 4 / 5 / 8	0.25mm²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
E03	3 / 4 / 5	0.34mm²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
H09	3 / 4 / 5	0.34mm²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-40°C to +80°C, 5xO.D.	-25°C to +80°C, 10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-
P03	3 / 4 / 5	0.34mm²	PUR / PVC BLACK	-	-	-30°C to +80°C, >7xO.D.	-5°C to +80°C, >15xO.D.	-	-

CABLE LENGTH TOLERANCES

OVER	UP TO AND INCLUDING	TOLERANCES
0	305mm	+19mm
305mm	915mm	+45mm
915mm	1830mm	+56mm
1830mm	3660mm	+89mm
3660mm	7320mm	+165mm
7320mm	14640mm	+317mm
14640mm	30500mm	+610mm
30500mm	>	+2% of finished length

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	= 0	DIMENSION UNITS	SCALE
	= 0	mm	1:1
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	= 0	ANGULAR TOL ± 1.0°	
	= 0	4 PLACES	±
	= 0	3 PLACES	±
	= 0	2 PLACES	± 0.05
	= 0	1 PLACE	± 0.3
	= 0	0 PLACES	± 0.5
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
CURRENT REV DESC:		EC NO: 606310 DRWN: SSM 2018/10/12 CHK'D: SSM 2018/10/22 APPR: RSILLER 2018/10/22 INITIAL REVISION: DRWN: JMARSZALEK 2016/10/06 APPR: RSILLER 2016/12/08	
		THIRD ANGLE PROJECTION DRAWING SERIES A3-SIZE 120066	
		MATERIAL NUMBER CUSTOMER SEE PART LIST GENERAL MARKET	
DOCUMENT NUMBER 1200660973		DOC TYPE PSD	
DOC PART 000		REVISION A2	
SHEET NUMBER 2 OF 4			

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																
	PART LIST																																																																																																																																																																																																																																																																																																									
F	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>1</td><td>1200060052</td><td>884031I20M005</td><td>0.5m</td></tr> <tr><td>2</td><td>1200060053</td><td>884031I20M010</td><td>1m</td></tr> <tr><td>3</td><td>1200060054</td><td>884031I20M015</td><td>1.5m</td></tr> <tr><td>4</td><td>1200060055</td><td>884031I20M020</td><td>2m</td></tr> <tr><td>5</td><td>1200070132</td><td>883031I03M003</td><td>0.3m</td></tr> <tr><td>6</td><td>1200070133</td><td>883031I03M006</td><td>0.6m</td></tr> <tr><td>7</td><td>1200070134</td><td>883031I03M010</td><td>1m</td></tr> <tr><td>8</td><td>1200070136</td><td>883031I03M020</td><td>2m</td></tr> <tr><td>9</td><td>1200070137</td><td>883031I03M030</td><td>3m</td></tr> <tr><td>10</td><td>1200070138</td><td>883031I03M050</td><td>5m</td></tr> <tr><td>11</td><td>1200070152</td><td>883031S20M010</td><td>1m</td></tr> <tr><td>12</td><td>1200070153</td><td>883031S20M020</td><td>2m</td></tr> <tr><td>13</td><td>1200070156</td><td>883031S20M050</td><td>5m</td></tr> <tr><td>14</td><td>1200070522</td><td>884031I03M020</td><td>2m</td></tr> <tr><td>15</td><td>1200070523</td><td>884031I03M030</td><td>3m</td></tr> <tr><td>16</td><td>1200070534</td><td>884031S20M030</td><td>3m</td></tr> <tr><td>17</td><td>1200070651</td><td>884031I03M006</td><td>0.6m</td></tr> <tr><td>18</td><td>1200070768</td><td>884031S20M050</td><td>5m</td></tr> <tr><td>19</td><td>1200070783</td><td>884031S20M100H</td><td>10m</td></tr> <tr><td>20</td><td>1200071010</td><td>884031P82M100</td><td>10m</td></tr> <tr><td>21</td><td>1200071096</td><td>884031P82M0037</td><td>0.3m</td></tr> <tr><td>22</td><td>1200071138</td><td>884031S20M010H</td><td>1m</td></tr> <tr><td>23</td><td>1200071139</td><td>884031S20M020H</td><td>2m</td></tr> <tr><td>24</td><td>1200071143</td><td>884031P82M0107</td><td>1m</td></tr> <tr><td>25</td><td>1200071144</td><td>884031P82M0207</td><td>2m</td></tr> <tr><td>26</td><td>1200071164</td><td>884031S20M003H</td><td>0.3m</td></tr> <tr><td>27</td><td>1200071179</td><td>884031S20M006H</td><td>0.6m</td></tr> <tr><td>28</td><td>1200071183</td><td>884031S20M030H</td><td>3m</td></tr> <tr><td>29</td><td>1200071189</td><td>884031S20M050H</td><td>5m</td></tr> <tr><td>30</td><td>1200071200</td><td>884031S20M015H</td><td>1.5m</td></tr> <tr><td>31</td><td>1200071236</td><td>884031S20M005H</td><td>0.5m</td></tr> <tr><td>32</td><td>1200071280</td><td>884031S20M040H</td><td>4m</td></tr> <tr><td>33</td><td>1200071318</td><td>884031P82M0067</td><td>0.6m</td></tr> <tr><td>34</td><td>1200071341</td><td>884031I20M030</td><td>3m</td></tr> <tr><td>35</td><td>1200071493</td><td>883031P82M0507</td><td>5m</td></tr> </table>	No.	Part No.	Engineering No.	Cable Length	1	1200060052	884031I20M005	0.5m	2	1200060053	884031I20M010	1m	3	1200060054	884031I20M015	1.5m	4	1200060055	884031I20M020	2m	5	1200070132	883031I03M003	0.3m	6	1200070133	883031I03M006	0.6m	7	1200070134	883031I03M010	1m	8	1200070136	883031I03M020	2m	9	1200070137	883031I03M030	3m	10	1200070138	883031I03M050	5m	11	1200070152	883031S20M010	1m	12	1200070153	883031S20M020	2m	13	1200070156	883031S20M050	5m	14	1200070522	884031I03M020	2m	15	1200070523	884031I03M030	3m	16	1200070534	884031S20M030	3m	17	1200070651	884031I03M006	0.6m	18	1200070768	884031S20M050	5m	19	1200070783	884031S20M100H	10m	20	1200071010	884031P82M100	10m	21	1200071096	884031P82M0037	0.3m	22	1200071138	884031S20M010H	1m	23	1200071139	884031S20M020H	2m	24	1200071143	884031P82M0107	1m	25	1200071144	884031P82M0207	2m	26	1200071164	884031S20M003H	0.3m	27	1200071179	884031S20M006H	0.6m	28	1200071183	884031S20M030H	3m	29	1200071189	884031S20M050H	5m	30	1200071200	884031S20M015H	1.5m	31	1200071236	884031S20M005H	0.5m	32	1200071280	884031S20M040H	4m	33	1200071318	884031P82M0067	0.6m	34	1200071341	884031I20M030	3m	35	1200071493	883031P82M0507	5m	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>36</td><td>1200071575</td><td>884031P82M006</td><td>0.6m</td></tr> <tr><td>37</td><td>1200071576</td><td>884031P82M010</td><td>1m</td></tr> <tr><td>38</td><td>1200071577</td><td>884031P82M015</td><td>1.5m</td></tr> <tr><td>39</td><td>1200071578</td><td>884031P82M0307</td><td>3m</td></tr> <tr><td>40</td><td>1200071579</td><td>884031P82M050</td><td>5m</td></tr> <tr><td>41</td><td>1200071581</td><td>884031P82M020</td><td>2m</td></tr> <tr><td>42</td><td>1200071832</td><td>884031I20M050</td><td>5m</td></tr> <tr><td>43</td><td>1200071833</td><td>884031I20M100</td><td>10m</td></tr> <tr><td>44</td><td>1200071893</td><td>884031S20M100</td><td>10m</td></tr> <tr><td>45</td><td>1200071994</td><td>885031P82M0307</td><td>3m</td></tr> <tr><td>46</td><td>1200072696</td><td>883031S20M010H</td><td>1m</td></tr> <tr><td>47</td><td>1200072725</td><td>885031I26M005</td><td>0.5m</td></tr> <tr><td>48</td><td>1200072726</td><td>885031I26M010</td><td>1m</td></tr> <tr><td>49</td><td>1200659070</td><td>884031I20M010Y</td><td>1m</td></tr> <tr><td>50</td><td>1200659071</td><td>884031I20M015Y</td><td>1.5m</td></tr> <tr><td>51</td><td>1200659072</td><td>884031I20M020Y</td><td>2m</td></tr> <tr><td>52</td><td>1200659115</td><td>884031I20M005Y</td><td>0.5m</td></tr> <tr><td>53</td><td>1200660374</td><td>884031K05M005</td><td>0.5m</td></tr> <tr><td>54</td><td>1200660375</td><td>884031K05M006</td><td>0.6m</td></tr> <tr><td>55</td><td>1200660376</td><td>884031K05M010</td><td>1m</td></tr> <tr><td>56</td><td>1200660377</td><td>884031K05M015</td><td>1.5m</td></tr> <tr><td>57</td><td>1200660378</td><td>884031K05M020</td><td>2m</td></tr> <tr><td>58</td><td>1200660379</td><td>884031K05M030</td><td>3m</td></tr> <tr><td>59</td><td>1200660380</td><td>884031K05M040</td><td>4m</td></tr> <tr><td>60</td><td>1200660381</td><td>884031K05M050</td><td>5m</td></tr> <tr><td>61</td><td>1200660382</td><td>884031K05M060</td><td>6m</td></tr> <tr><td>62</td><td>1200660383</td><td>884031S20M010</td><td>1m</td></tr> <tr><td>63</td><td>1200660546</td><td>884031K05M100</td><td>10m</td></tr> <tr><td>64</td><td>1200660928</td><td>884031B02M005</td><td>0.5m</td></tr> <tr><td>65</td><td>1200660929</td><td>884031B02M006</td><td>0.6m</td></tr> <tr><td>66</td><td>1200660931</td><td>884031B02M010</td><td>1m</td></tr> <tr><td>67</td><td>1200660935</td><td>884031B02M020</td><td>2m</td></tr> <tr><td>68</td><td>1200660937</td><td>884031B02M030</td><td>3m</td></tr> <tr><td>69</td><td>1200660940</td><td>884031B02M050</td><td>5m</td></tr> <tr><td>70</td><td>1200660942</td><td>884031B02M060</td><td>6m</td></tr> </table>	No.	Part No.	Engineering No.	Cable Length	36	1200071575	884031P82M006	0.6m	37	1200071576	884031P82M010	1m	38	1200071577	884031P82M015	1.5m	39	1200071578	884031P82M0307	3m	40	1200071579	884031P82M050	5m	41	1200071581	884031P82M020	2m	42	1200071832	884031I20M050	5m	43	1200071833	884031I20M100	10m	44	1200071893	884031S20M100	10m	45	1200071994	885031P82M0307	3m	46	1200072696	883031S20M010H	1m	47	1200072725	885031I26M005	0.5m	48	1200072726	885031I26M010	1m	49	1200659070	884031I20M010Y	1m	50	1200659071	884031I20M015Y	1.5m	51	1200659072	884031I20M020Y	2m	52	1200659115	884031I20M005Y	0.5m	53	1200660374	884031K05M005	0.5m	54	1200660375	884031K05M006	0.6m	55	1200660376	884031K05M010	1m	56	1200660377	884031K05M015	1.5m	57	1200660378	884031K05M020	2m	58	1200660379	884031K05M030	3m	59	1200660380	884031K05M040	4m	60	1200660381	884031K05M050	5m	61	1200660382	884031K05M060	6m	62	1200660383	884031S20M010	1m	63	1200660546	884031K05M100	10m	64	1200660928	884031B02M005	0.5m	65	1200660929	884031B02M006	0.6m	66	1200660931	884031B02M010	1m	67	1200660935	884031B02M020	2m	68	1200660937	884031B02M030	3m	69	1200660940	884031B02M050	5m	70	1200660942	884031B02M060	6m	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>71</td><td>1200660947</td><td>884031B0</td></tr></table>	No.	Part No.	Engineering No.	Cable Length	71	1200660947	884031B0
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																							
1	1200060052	884031I20M005	0.5m																																																																																																																																																																																																																																																																																																							
2	1200060053	884031I20M010	1m																																																																																																																																																																																																																																																																																																							
3	1200060054	884031I20M015	1.5m																																																																																																																																																																																																																																																																																																							
4	1200060055	884031I20M020	2m																																																																																																																																																																																																																																																																																																							
5	1200070132	883031I03M003	0.3m																																																																																																																																																																																																																																																																																																							
6	1200070133	883031I03M006	0.6m																																																																																																																																																																																																																																																																																																							
7	1200070134	883031I03M010	1m																																																																																																																																																																																																																																																																																																							
8	1200070136	883031I03M020	2m																																																																																																																																																																																																																																																																																																							
9	1200070137	883031I03M030	3m																																																																																																																																																																																																																																																																																																							
10	1200070138	883031I03M050	5m																																																																																																																																																																																																																																																																																																							
11	1200070152	883031S20M010	1m																																																																																																																																																																																																																																																																																																							
12	1200070153	883031S20M020	2m																																																																																																																																																																																																																																																																																																							
13	1200070156	883031S20M050	5m																																																																																																																																																																																																																																																																																																							
14	1200070522	884031I03M020	2m																																																																																																																																																																																																																																																																																																							
15	1200070523	884031I03M030	3m																																																																																																																																																																																																																																																																																																							
16	1200070534	884031S20M030	3m																																																																																																																																																																																																																																																																																																							
17	1200070651	884031I03M006	0.6m																																																																																																																																																																																																																																																																																																							
18	1200070768	884031S20M050	5m																																																																																																																																																																																																																																																																																																							
19	1200070783	884031S20M100H	10m																																																																																																																																																																																																																																																																																																							
20	1200071010	884031P82M100	10m																																																																																																																																																																																																																																																																																																							
21	1200071096	884031P82M0037	0.3m																																																																																																																																																																																																																																																																																																							
22	1200071138	884031S20M010H	1m																																																																																																																																																																																																																																																																																																							
23	1200071139	884031S20M020H	2m																																																																																																																																																																																																																																																																																																							
24	1200071143	884031P82M0107	1m																																																																																																																																																																																																																																																																																																							
25	1200071144	884031P82M0207	2m																																																																																																																																																																																																																																																																																																							
26	1200071164	884031S20M003H	0.3m																																																																																																																																																																																																																																																																																																							
27	1200071179	884031S20M006H	0.6m																																																																																																																																																																																																																																																																																																							
28	1200071183	884031S20M030H	3m																																																																																																																																																																																																																																																																																																							
29	1200071189	884031S20M050H	5m																																																																																																																																																																																																																																																																																																							
30	1200071200	884031S20M015H	1.5m																																																																																																																																																																																																																																																																																																							
31	1200071236	884031S20M005H	0.5m																																																																																																																																																																																																																																																																																																							
32	1200071280	884031S20M040H	4m																																																																																																																																																																																																																																																																																																							
33	1200071318	884031P82M0067	0.6m																																																																																																																																																																																																																																																																																																							
34	1200071341	884031I20M030	3m																																																																																																																																																																																																																																																																																																							
35	1200071493	883031P82M0507	5m																																																																																																																																																																																																																																																																																																							
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																							
36	1200071575	884031P82M006	0.6m																																																																																																																																																																																																																																																																																																							
37	1200071576	884031P82M010	1m																																																																																																																																																																																																																																																																																																							
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39	1200071578	884031P82M0307	3m																																																																																																																																																																																																																																																																																																							
40	1200071579	884031P82M050	5m																																																																																																																																																																																																																																																																																																							
41	1200071581	884031P82M020	2m																																																																																																																																																																																																																																																																																																							
42	1200071832	884031I20M050	5m																																																																																																																																																																																																																																																																																																							
43	1200071833	884031I20M100	10m																																																																																																																																																																																																																																																																																																							
44	1200071893	884031S20M100	10m																																																																																																																																																																																																																																																																																																							
45	1200071994	885031P82M0307	3m																																																																																																																																																																																																																																																																																																							
46	1200072696	883031S20M010H	1m																																																																																																																																																																																																																																																																																																							
47	1200072725	885031I26M005	0.5m																																																																																																																																																																																																																																																																																																							
48	1200072726	885031I26M010	1m																																																																																																																																																																																																																																																																																																							
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50	1200659071	884031I20M015Y	1.5m																																																																																																																																																																																																																																																																																																							
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52	1200659115	884031I20M005Y	0.5m																																																																																																																																																																																																																																																																																																							
53	1200660374	884031K05M005	0.5m																																																																																																																																																																																																																																																																																																							
54	1200660375	884031K05M006	0.6m																																																																																																																																																																																																																																																																																																							
55	1200660376	884031K05M010	1m																																																																																																																																																																																																																																																																																																							
56	1200660377	884031K05M015	1.5m																																																																																																																																																																																																																																																																																																							
57	1200660378	884031K05M020	2m																																																																																																																																																																																																																																																																																																							
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59	1200660380	884031K05M040	4m																																																																																																																																																																																																																																																																																																							
60	1200660381	884031K05M050	5m																																																																																																																																																																																																																																																																																																							
61	1200660382	884031K05M060	6m																																																																																																																																																																																																																																																																																																							
62	1200660383	884031S20M010	1m																																																																																																																																																																																																																																																																																																							
63	1200660546	884031K05M100	10m																																																																																																																																																																																																																																																																																																							
64	1200660928	884031B02M005	0.5m																																																																																																																																																																																																																																																																																																							
65	1200660929	884031B02M006	0.6m																																																																																																																																																																																																																																																																																																							
66	1200660931	884031B02M010	1m																																																																																																																																																																																																																																																																																																							
67	1200660935	884031B02M020	2m																																																																																																																																																																																																																																																																																																							
68	1200660937	884031B02M030	3m																																																																																																																																																																																																																																																																																																							
69	1200660940	884031B02M050	5m																																																																																																																																																																																																																																																																																																							
70	1200660942	884031B02M060	6m																																																																																																																																																																																																																																																																																																							
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																							
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Pos.	Part No.	Engineering No.	Cable Length
143	1200070140	883031P03M003	0.3m
144	1200070141	883031P03M006	0.6m
145	1200070142	883031P03M010	1m
146	1200668324	883031P03M010G	1m
147	1200071121	883031P03M010H	1m
148	1200070143	883031P03M020	2m
149	1200668325	883031P03M020G	2m
150	1200668753	883031P03M020H	2m
151	1200070144	883031P03M030	3m
152	1200668326	883031P03M030G	3m
153	1200070145	883031P03M050	5m
154	1200668520	883031P03M070	7m
155	1200070146	883031P03M100	10m
156	1200070507	884031E03M003	0.3m
157	1200070508	884031E03M006	0.6m
158	1200070509	884031E03M010	1m
159	1200668361	884031E03M015	1.5m
160	1200070511	884031E03M020	2m
161	1200070512	884031E03M030	3m
162	1200669260	884031E03M030H	3m
163	1200070904	884031E03M050	5m
164	1200071157	884031E03M060	6m
165	1200071278	884031E03M100	10m
166	1200072365	884031E03M1501	15m
167	1200072011	884031E03M200	20m
168	1200668669	884031H09M006	0.6m
169	1200668846	884031H09M008	0.8m
170	1200668210	884031H09M009	0.9m
171	1200668484	884031H09M010	1m
172	1200668848	884031H09M013	1.3m
173	1200668488	884031H09M015	1.5m
174	1200668845	884031H09M018	1.8m
175	1200668212	884031H09M020	2m
176	1200668847	884031H09M021	2.1m
177	1200668215	884031H09M030	3m
178	1200668670	884031H09M050	5m
179	1200668671	884031H09M100	10m

Pos.	Part No.	Engineering No.	Cable Length
180	1200070526	884031P03M003	0.3m
181	1200070527	884031P03M006	0.6m
182	1200060056	884031P03M010	1m
183	1200060057	884031P03M020	2m
184	1200070529	884031P03M030	3m
185	1200071187	884031P03M050	5m
186	1200072012	884031P03M100	10m
187	1300288001	885031D12M020	2m
188	1200668658	885031E02M020	2m
189	1200668610	885031E02M050	5m
190	1200668660	885031E02M100	10m
191	1200668339	885031E03M006	0.6m
192	1200668189	885031E03M010	1m
193	1200668278	885031E03M020	2m
194	1200668340	885031E03M030	3m
195	1200668279	885031E03M050	5m
196	1200668653	885031E03M070	7m
197	1200668348	885031E03M100	10m
198	1200668761	885031E03M150	15m
199	1200669229	885031H09C250	25m
200	1200668512	885031H09M006	0.6m
201	1200668496	885031H09M010	1m
202	1200668513	885031H09M020	2m
203	1200668514	885031H09M030	3m
204	1200668515	885031H09M050	5m
205	1200668516	885031H09M100	10m
206	1200073085	885031P03M006	0.6m
207	1200668188	885031P03M010	1m
208	1200072376	885031P03M0105	1m
209	1200070917	885031P03M020	2m
210	1200668091	885031P03M025	2.5m
211	1200070919	885031P03M030	3m
212	1200668273	885031P03M050	5m
213	1200073086	885031P03M100	10m
214			
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Pos.	Part No.	Engineering No.	Cable Length
180	12		

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Pos.	Part No.	Engineering No.	Cable Length
180	1200070526	884031P03M003	0.3m
181	1200070527	884031P03M006	0.6m
182	1200060056	884031P03M010	1m
183	1200060057	884031P03M020	2m
184	1200070529	884031P03M030	3m
185	1200071187	884031P03M050	5m
186	1200072012	884031P03M100	10m
187	1300288001	885031D12M020	2m
188	1200668658	885031E02M020	2m
189	1200668610	885031E02M050	5m
190	1200668660	885031E02M100	10m
191	1200668339	885031E03M006	0.6m
192	1200668189	885031E03M010	1m
193	1200668278	885031E03M020	2m
194	1200668340	885031E03M030	3m
195	1200668279	885031E03M050	5m
196	1200668653	885031E03M070	7m
197	1200668348	885031E03M100	10m
198	1200668761	885031E03M150	15m
199	1200669229	885031H09C250	25m
200	1200668512	885031H09M006	0.6m
201	1200668496	885031H09M010	1m
202	1200668513	885031H09M020	2m
203	1200668514	885031H09M030	3m
204	1200668515	885031H09M050	5m
205	1200668516	885031H09M100	10m
206	1200073085	885031P03M006	0.6m
207	1200668188	885031P03M010	1m
208	1200072376	885031P03M0105	1m
209	1200070917	885031P03M020	2m
210	1200668091	885031P03M025	2.5m
211	1200070919	885031P03M030	3m
212	1200668273	885031P03M050	5m
213	1200073086	885031P03M100	10m
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215			
216			

Pos.	Part No.	Engineering No.	Cable Length
180	1200070526	884031P03M003	0.3m
181	1200070527	884031P03M006	0.6m
182	1200060056	884031P03M010	1m
183	1200060057	884031P03M020	2m
184	1200070529	884031P03M030	3m
185	1200071187	884031P03M050	5m
186	1200072012	884031P03M100	10m
187	1300288001	885031D12M020	2m
188	1200668658	885031E02M020	2m
189	1200668610	885031E02M050	5m
190	1200668660	885031E02M100	10m
191	1200668339	885031E03M006	0.6m
192	1200668189	885031E03M010	1m
193	1200668278	885031E03M020	2m
194	1200668340	885031E03M030	3m
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196	1200668653	885031E03M070	7m
197	1200668348	885031E03M100	10m
198	1200668761	885031E03M150	15m
199	1200669229	885031H09C250	25m
200	1200668512	885031H09M006	0.6m
201	1200668496	885031H09M010	1m
202	1200668513	885031H09M020	2m
203	1200668514	885031H09M030	3m
204	1200668515	885031H09M050	5m
205	1200668516	885031H09M100	10m
206	1200073085	885031P03M006	0.6m
207	1200668188	885031P03M010	1m
208	1200072376	885031P03M0105	1m
209	1200070917	885031P03M020	2m
210	1200668091	885031P03M025	2.5m
211	1200070919	885031P03M030	3m
212	1200668273	885031P03M050	5m
213	1200073086	885031P03M100	10m
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Pos.	Part No.	Engineering No.	Cable Length
180	12		

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Pos.	Part No.	Engineering No.	Cable Length
180	1200070526	884031P03M003	0.3m
181	1200070527	884031P03M006	0.6m
182	1200060056	884031P03M010	1m
183	1200060057	884031P03M020	2m
184	1200070529	884031P03M030	3m
185	1200071187	884031P03M050	5m
186	1200072012	884031P03M100	10m
187	1300288001	885031D12M020	2m
188	1200668658	885031E02M020	2m
189	1200668610	885031E02M050	5m
190	1200668660	885031E02M100	10m
191	1200668339	885031E03M006	0.6m
192	1200668189	885031E03M010	1m
193	1200668278	885031E03M020	2m
194	1200668340	885031E03M030	3m
195	1200668279	885031E03M050	5m
196	1200668653	885031E03M070	7m
197	1200668348	885031E03M100	10m
198	1200668761	885031E03M150	15m
199	1200669229	885031H09C250	25m
200	1200668512	885031H09M006	0.6m
201	1200668496	885031H09M010	1m
202	1200668513	885031H09M020	2m
203	1200668514	885031H09M030	3m
204	1200668515	885031H09M050	5m
205	1200668516	885031H09M100	10m
206	1200073085	885031P03M006	0.6m
207	1200668188	885031P03M010	1m
208	1200072376	885031P03M0105	1m
209	1200070917	885031P03M020	2m
210	1200668091	885031P03M025	2.5m
211	1200070919	885031P03M030	3m
212	1200668273	885031P03M050	5m
213	1200073086	885031P03M100	10m
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Pos.	Part No.	Engineering No.	Cable Length
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181	1200070527	884031P03M006	0.6m
182	1200060056	884031P03M010	1m
183	1200060057	884031P03M020	2m
184	1200070529	884031P03M030	3m
185	1200071187	884031P03M050	5m
186	1200072012	884031P03M100	10m
187	1300288001	885031D12M020	2m
188	1200668658	885031E02M020	2m
189	1200668610	885031E02M050	5m
190	1200668660	885031E02M100	10m
191	1200668339	885031E03M006	0.6m
192	1200668189	885031E03M010	1m
193	1200668278	885031E03M020	2m
194	1200668340	885031E03M030	3m
195	1200668279	885031E03M050	5m
196	1200668653	885031E03M070	7m
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198	1200668761	885031E03M150	15m
199	1200669229	885031H09C250	25m
200	1200668512	885031H09M006	0.6m
201	1200668496	885031H09M010	1m
202	1200668513	885031H09M020	2m
203	1200668514	885031H09M030	3m
204	1200668515	885031H09M050	5m
205	1200668516	885031H09M100	10m
206	1200073085	885031P03M006	0.6m
207	1200668188	885031P03M010	1m
208	1200072376	885031P03M0105	1m
209	1200070917	885031P03M020	2m
210	1200668091	885031P03M025	2.5m
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Pos.	Part No.	Engineering No.	Cable Length
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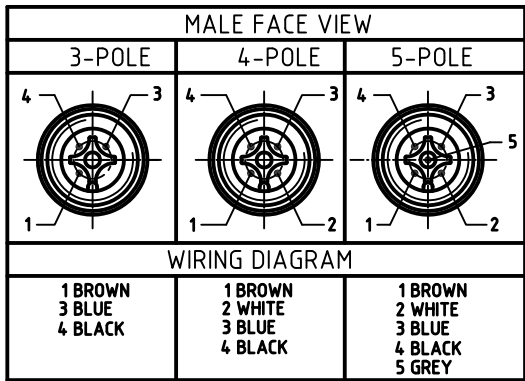
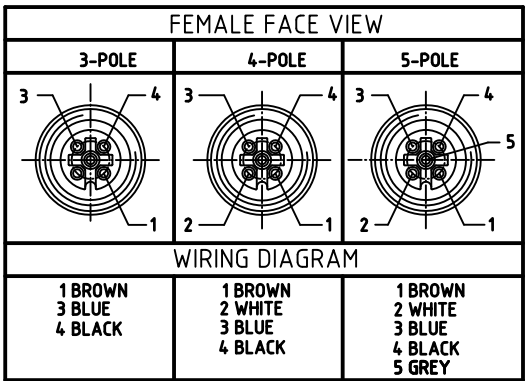
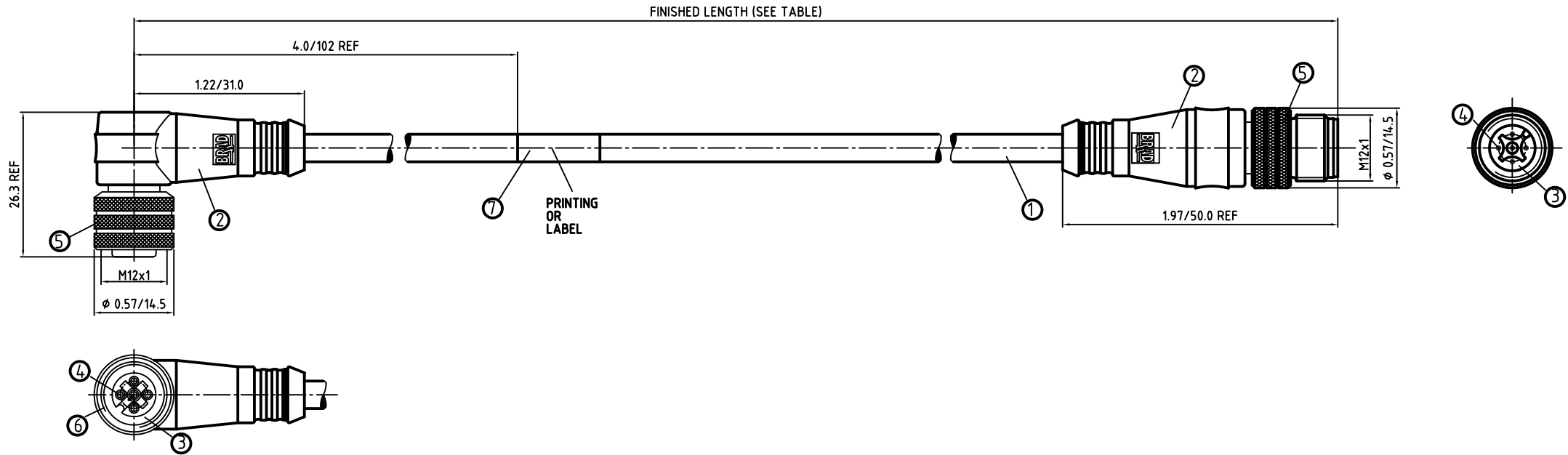
C

B

A

10987654321

Pos.	Part No.	Engineering No.	Cable Length
180	1200070526	884031P03M003	0.3m
181	1200070527	884031P03M006	0.6m
182	1200060056	884031P03M010	1m

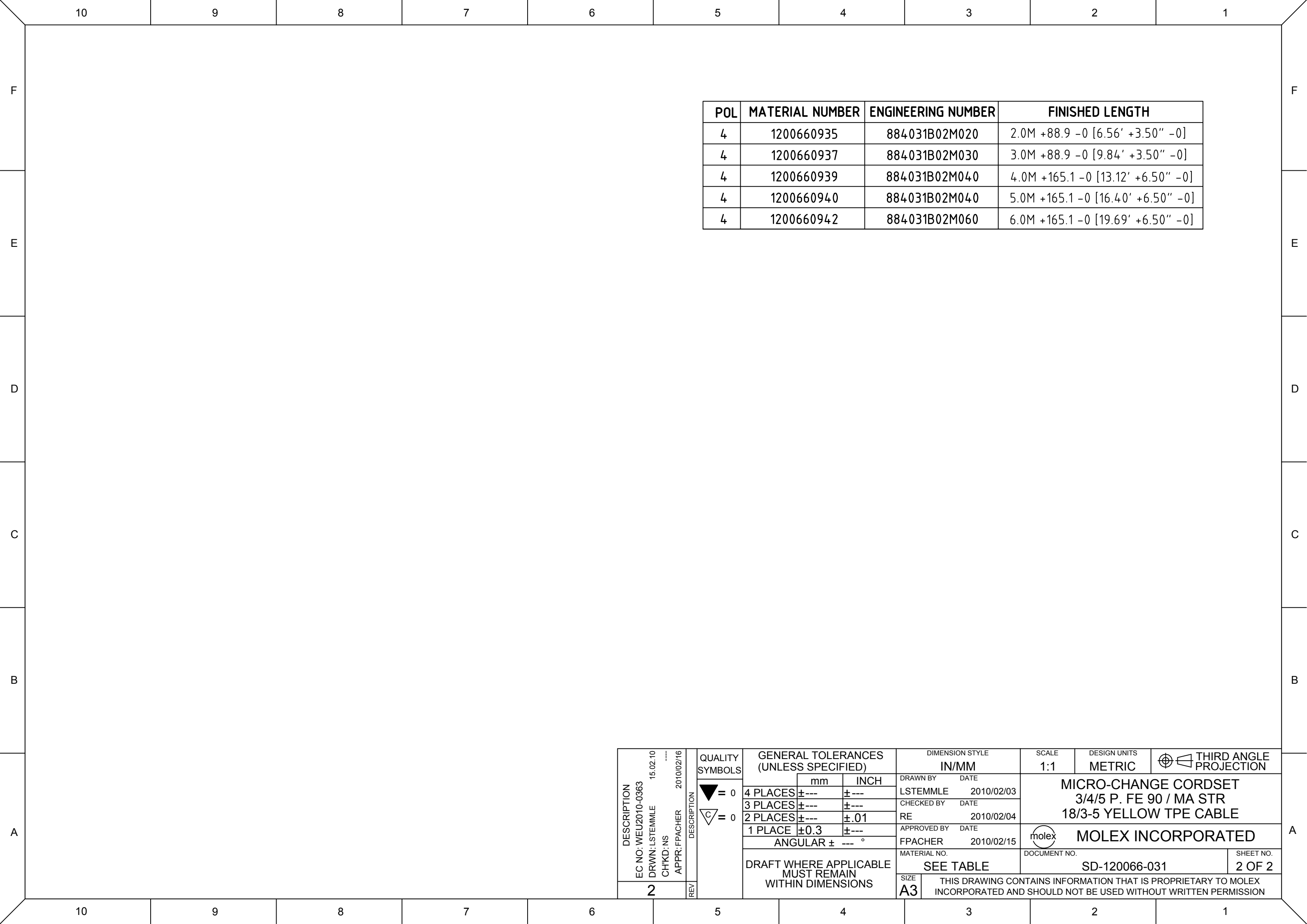


CONNECTOR SPECIFICATION:

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E152210
CSA CERTIFICATIONS	LR6837

ITEM	COMPONENT	MATERIAL	FINISH
7	LABLE	MYLAR	BLACK/YELLOW
6	O-RING	VITON	RED
5	COUPLER	BRASS	NICKEL PLATED
4	SOCKET/PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	NYLON	BLACK
2	OVERMOLD	TPE	YELLOW
1	CABLE- 18/3-5 (COPPER STRANDING) 3/4/5 CONDUCT. 300V	TPE JACKET	YELLOW

DESCRIPTION EC NO: WEU2010-0363 DRWN: LSTEMMLE CHKD: NS APPR: FPACHER 15.02.10 2010/02/16	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY LSTEMMLE	DATE 2010/02/03	MICRO-CHANGE CORDSET 3/4/5 P. FE 90 / MA STR 18/3-5 YELLOW TPE CABLE					
		4 PLACES	±---	±---	CHECKED BY	DATE 2010/02/04						
		3 PLACES	±---	±---	RE	DATE 2010/02/04						
		2 PLACES	±---	±.01	APPROVED BY	DATE		MOLEX INCORPORATED				
		1 PLACE	±0.3	±---	FPACHER	2010/02/15						
		ANGULAR ± --- °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE SHEET 2		SD-120066-031				1 OF 2	
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
4	1200660935	884031B02M020	2.0M +88.9 -0 [6.56' +3.50" -0]
4	1200660937	884031B02M030	3.0M +88.9 -0 [9.84' +3.50" -0]
4	1200660939	884031B02M040	4.0M +165.1 -0 [13.12' +6.50" -0]
4	1200660940	884031B02M040	5.0M +165.1 -0 [16.40' +6.50" -0]
4	1200660942	884031B02M060	6.0M +165.1 -0 [19.69' +6.50" -0]

DESCRIPTION EC NO: WEU2010-0363 DRWN: LSTEMMLE CH'KD: NS APPR: FPACHER 15.02.10 2010/02/16	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		= 0 = 0		mm	INCH	DRAWN BY LSTEMMLE	DATE 2010/02/03	MICRO-CHANGE CORDSET 3/4/5 P. FE 90 / MA STR 18/3-5 YELLOW TPE CABLE			
			4 PLACES	±---	±---	CHECKED BY RE	DATE 2010/02/04				
			3 PLACES	±---	±---	APPROVED BY FPACHER	DATE 2010/02/15				
			2 PLACES	±---	±.01	MOLEX INCORPORATED					
			1 PLACE	±0.3	±---						
			ANGULAR ± --- °			MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-120066-031	SHEET NO. 2 OF 2			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					