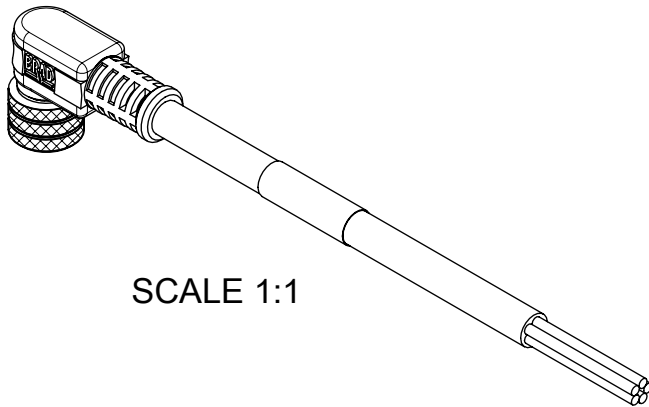
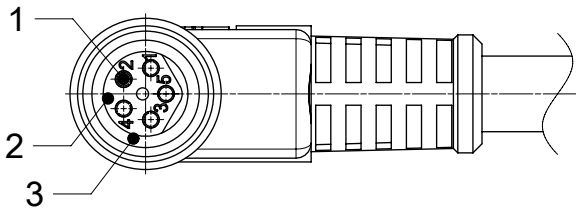
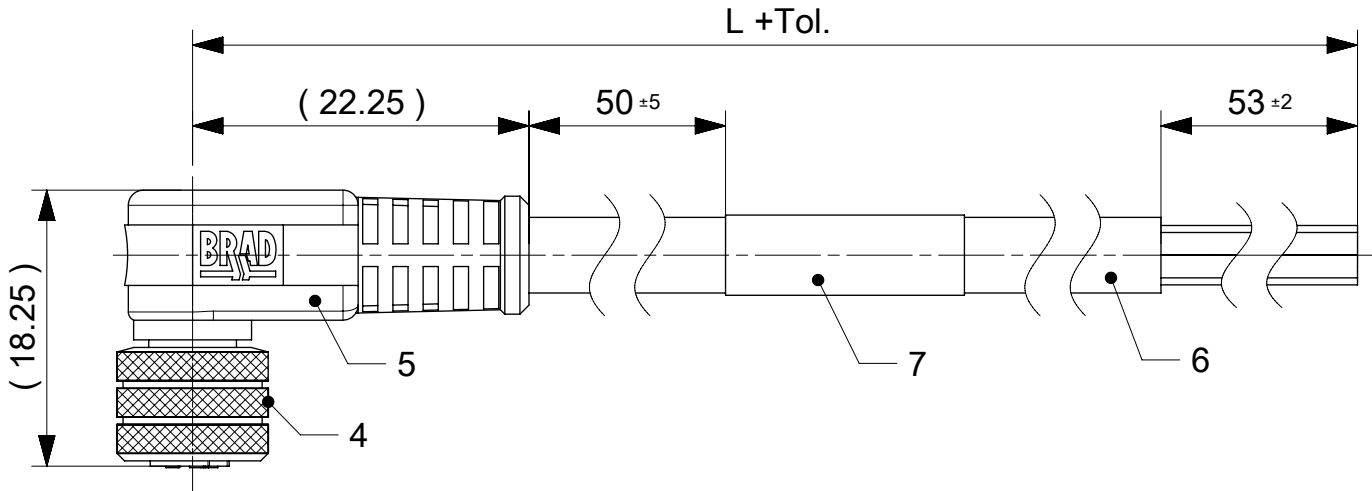
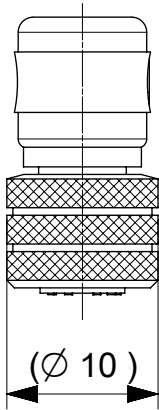


FEMALE PLUG M8 90° ANGLED



NOTES:
RATED VOLTAGE: 3 contacts 60V AC/DC
4 and 5 contacts 30V AC/DC
CURRENT RATING: 3, 4, 5 contacts 3A
PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +80°C
PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

CONTACT POSITION FRONT VIEW:

3 CONTACTS		4 CONTACTS		5 CONTACTS	
PIN	WIRE	PIN	WIRE	PIN	WIRE
1	BROWN	1	BROWN	1	BROWN
2	-	2	WHITE	2	WHITE
3	BLUE	3	BLUE	3	BLUE
4	BLACK	4	BLACK	4	BLACK
				5	GREY
CODING ACCORDING TO IEC 61076-2-104					

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

7	1	LABEL	VINYL	-
	-	PRINTING FOR CABLES IXX	-	-
6	-	CABLE	SEE SHEET 2	-
5	-	OVERMOULDING BLACK	TPU	-
4	1	NUT M8 FEMALE	BRASS	NICKEL
3	1	O-RING RED	FKM	-
2	1	INSERT FEMALE BLACK	TPU	-
1	3 / 4 / 5	CONTACT M8 FEMALE	BRASS	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: PACKAGING SPEC ADDED, NEW P/N'S ADDED
--------------------	---	--	---

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

OPTIONS

40X001XXXMMXXX

40=Nano-Change
M8x1
Single ended

Poles:
3=3 Contacts
4=4 Contacts
5=5 Contacts

Head style:
001=Plug Female Angled

Cable type: See Table

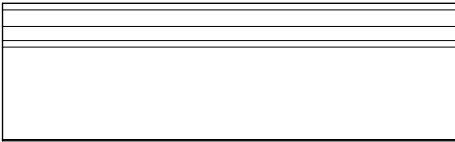
Units:
M=Meter

Length
Examples:
005=0.5 unit
010=1 unit
100=10 units

Overmold color:
Blank (Standard)=Black
G=Black / Y=Yellow
For cables K05, A10 = Yellow

Nut:
Blank (standard)=Knurled Brass Ni Plated
1=Stainless Steel
7=Teflon coat

H= 2 pcs. of I/D Carrier PVC Transparent
(Cables lxx & P82 always with
2 pcs. of I/D Carrier)



CABLE INFORMATION

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	TEMP. RATING	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
A10	4	0.25mm²	PVC YELLOW	UL 2661/1731	I/II A/B 105°C/300V	105°C	-	-	-	NO
E02	3 / 4 / 5	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.	-	NO
H08	3 / 4 / 5	0.25mm²	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, Temp max 60°C	NO
H09	4	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, Temp max 60°C	NO
I02	3 / 4	0.25mm²	PVC (CEI) GREY	-	-	-	-30°C to +70°C	-5°C to +70°C	-	NO
K05	3	0.34mm²	TPE YELLOW	UL ITC OR PLTC	I/II A/B 90°C/300V	105°C	-	-	-	NO
P02	3 / 4 / 5	0.25mm²	PUR / PVC BLACK	-	-	-	-30°C to +80°C, 7xO.D.	-5°C to +80°C, 15xO.D.	-	NO
P82	3 / 4	0.34mm²	PUR ORANGE	-	-	-50°C to +10				

	10	9	8	7	6	5	4	3	2	1																																																																																																																						
	PART LIST																																																																																																																															
F	<table> <tr><th>No.</th><th>MOLEX PN</th><th>Engineering No.</th><th>L [mm]</th></tr> <tr><td>1</td><td>1200270097</td><td>403001I02M030</td><td>3000</td></tr> <tr><td>2</td><td>1200270098</td><td>403001I02M050</td><td>5000</td></tr> <tr><td>3</td><td>1200270161</td><td>404001I02M030</td><td>3000</td></tr> <tr><td>4</td><td>1200270162</td><td>404001I02M050</td><td>5000</td></tr> <tr><td>5</td><td>1200270163</td><td>404001I02M100</td><td>10000</td></tr> <tr><td>6</td><td>1200270474</td><td>403001I02M100</td><td>10000</td></tr> <tr><td>7</td><td>1200271062</td><td>403001P82M050</td><td>5000</td></tr> <tr><td>8</td><td>1200271181</td><td>403001P82M020</td><td>2000</td></tr> <tr><td>9</td><td>1200271333</td><td>403001H08M020G</td><td>2000</td></tr> <tr><td>10</td><td>1200271415</td><td>403001H08M050G</td><td>5000</td></tr> <tr><td>11</td><td>1200860177</td><td>404001A10M040</td><td>4000</td></tr> <tr><td>12</td><td>1200860178</td><td>404001A10M050</td><td>5000</td></tr> <tr><td>13</td><td>1200860180</td><td>404001A10M100</td><td>10000</td></tr> <tr><td>14</td><td>1200860352</td><td>403001K05M100</td><td>10000</td></tr> <tr><td>15</td><td>1200868004</td><td>403001H08M100</td><td>10000</td></tr> <tr><td>16</td><td>1200868021</td><td>403001E02M030</td><td>3000</td></tr> <tr><td>17</td><td>1200868044</td><td>403001P82M0107</td><td>1000</td></tr> <tr><td>18</td><td>1200868054</td><td>403001H08M050</td><td>5000</td></tr> <tr><td>19</td><td>1200868055</td><td>404001H08M010</td><td>1000</td></tr> <tr><td>20</td><td>1200868057</td><td>404001E02M150</td><td>15000</td></tr> <tr><td>21</td><td>1200868062</td><td>403001P02M100</td><td>10000</td></tr> <tr><td>22</td><td>1200868077</td><td>404001H08M100</td><td>10000</td></tr> <tr><td>23</td><td>1200868082</td><td>403001P02M150</td><td>15000</td></tr> <tr><td>24</td><td>1200868091</td><td>403001H08M030</td><td>3000</td></tr> <tr><td>25</td><td>1200868155</td><td>403001P02M020</td><td>2000</td></tr> <tr><td>26</td><td>1200868159</td><td>404001P02M020</td><td>2000</td></tr> <tr><td>27</td><td>1200868160</td><td>404001P02M100</td><td>10000</td></tr> <tr><td>28</td><td>1200868178</td><td>405001E02M020</td><td>2000</td></tr> <tr><td>29</td><td>1200868179</td><td>405001E02M050</td><td>5000</td></tr> <tr><td>30</td><td>1200868180</td><td>405001E02M100</td><td>10000</td></tr> <tr><td>31</td><td>1200868208</td><td>404001</td></tr></table>	No.	MOLEX PN	Engineering No.	L [mm]	1	1200270097	403001I02M030	3000	2	1200270098	403001I02M050	5000	3	1200270161	404001I02M030	3000	4	1200270162	404001I02M050	5000	5	1200270163	404001I02M100	10000	6	1200270474	403001I02M100	10000	7	1200271062	403001P82M050	5000	8	1200271181	403001P82M020	2000	9	1200271333	403001H08M020G	2000	10	1200271415	403001H08M050G	5000	11	1200860177	404001A10M040	4000	12	1200860178	404001A10M050	5000	13	1200860180	404001A10M100	10000	14	1200860352	403001K05M100	10000	15	1200868004	403001H08M100	10000	16	1200868021	403001E02M030	3000	17	1200868044	403001P82M0107	1000	18	1200868054	403001H08M050	5000	19	1200868055	404001H08M010	1000	20	1200868057	404001E02M150	15000	21	1200868062	403001P02M100	10000	22	1200868077	404001H08M100	10000	23	1200868082	403001P02M150	15000	24	1200868091	403001H08M030	3000	25	1200868155	403001P02M020	2000	26	1200868159	404001P02M020	2000	27	1200868160	404001P02M100	10000	28	1200868178	405001E02M020	2000	29	1200868179	405001E02M050	5000	30	1200868180	405001E02M100	10000	31	1200868208	404001
No.	MOLEX PN	Engineering No.	L [mm]																																																																																																																													
1	1200270097	403001I02M030	3000																																																																																																																													
2	1200270098	403001I02M050	5000																																																																																																																													
3	1200270161	404001I02M030	3000																																																																																																																													
4	1200270162	404001I02M050	5000																																																																																																																													
5	1200270163	404001I02M100	10000																																																																																																																													
6	1200270474	403001I02M100	10000																																																																																																																													
7	1200271062	403001P82M050	5000																																																																																																																													
8	1200271181	403001P82M020	2000																																																																																																																													
9	1200271333	403001H08M020G	2000																																																																																																																													
10	1200271415	403001H08M050G	5000																																																																																																																													
11	1200860177	404001A10M040	4000																																																																																																																													
12	1200860178	404001A10M050	5000																																																																																																																													
13	1200860180	404001A10M100	10000																																																																																																																													
14	1200860352	403001K05M100	10000																																																																																																																													
15	1200868004	403001H08M100	10000																																																																																																																													
16	1200868021	403001E02M030	3000																																																																																																																													
17	1200868044	403001P82M0107	1000																																																																																																																													
18	1200868054	403001H08M050	5000																																																																																																																													
19	1200868055	404001H08M010	1000																																																																																																																													
20	1200868057	404001E02M150	15000																																																																																																																													
21	1200868062	403001P02M100	10000																																																																																																																													
22	1200868077	404001H08M100	10000																																																																																																																													
23	1200868082	403001P02M150	15000																																																																																																																													
24	1200868091	403001H08M030	3000																																																																																																																													
25	1200868155	403001P02M020	2000																																																																																																																													
26	1200868159	404001P02M020	2000																																																																																																																													
27	1200868160	404001P02M100	10000																																																																																																																													
28	1200868178	405001E02M020	2000																																																																																																																													
29	1200868179	405001E02M050	5000																																																																																																																													
30	1200868180	405001E02M100	10000																																																																																																																													
31	1200868208	404001																																																																																																																														