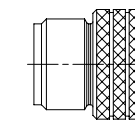
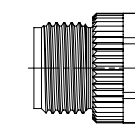


A

F



CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN: TEMP. / BENDING RADIUS	DRAG CHAIN	CABLE PRODUCT SPECIFICATION	CABLE SPEC. DRAWING
B30	3 / 4 / 5	0.34mm²	TPU Black	UL 21215/758	C22.2 I/II A/B 80°/600V	-40°C to +90°C 5xO.D.	-25°C to +80°C 7.5xO.D.	-5°C to +60°C 7.5xO.D.	up to 5 000 000 cycles at temp 20°C	1552200001	SD-120209-001
B33	4 / 5	0.34mm²	TPU Gray								SD-120209-002
B36	4 / 5	0.34mm²	TPU Orange								SD-120209-003
B41	8	0.25mm²	TPU Black								SD-120209-004
B42	5	0.34mm²	TPU Black								SD-120209-005
B49	8	0.25mm²	TPU Orange								SD-120209-006
B55	3 / 4 / 5	0.34mm²	TPU Yellow								n/a

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO "END TO END". ADDED B49 CABLE P/N'S & NOTES. SORTED PART LIST USING CABLE TYPES ON SHEET 3&4.			molex								
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 1.0 °													
4 PLACES		±					CSE M12 XP AC FE STR WSOR MA STR XM DE								
3 PLACES		±													
2 PLACES		± 0.05		PRODUCT CUSTOMER DRAWING											
1 PLACE		± 0.3													
0 PLACES		± 0.5		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION						
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		1200668993		PSD	000	B			
								MATERIAL NUMBER			CUSTOMER			SHEET NUMBER	
								A3-SIZE			120066			SEE SHEET 3 & 4	

10	9	8	7	6	5	4	3	2	1																																							
PART LIST																																																
MOLEX PN			ENGINEERING No			L [mm]																																										
3P CABLE B30			5P CABLE B30			5P CABLE B33																																										
1200668889	883030B30M006	600	1200659666	885030B30M005	500	1200669257	885030B33M005	500																																								
1200668890	883030B30M010	1000	1200656067	885030B30M005H	500	1200669901	885030B33M005A	500																																								
1200668891	883030B30M020	2000	1200668991	885030B30M006	600	1200669258	885030B33M010	1000																																								
1200668892	883030B30M030	3000	1200668992	885030B30M010	1000	1200669656	885030B33M010A	1000																																								
1200668893	883030B30M050	5000	1200669242	885030B30M0107	1000	1200669247	885030B33M020	2000																																								
1200668894	883030B30M100	10000	1200669145	885030B30M015	1500	1200669657	885030B33M020A	2000																																								
1200669718	883030B30M150	15000	1200668993	885030B30M020	2000	1200669253	885030B33M030	3000																																								
1200669719	883030B30M200	20000	1200659667	885030B30M025	2500	1200669658	885030B33M030A	3000																																								
1200669720	883030B30M250	25000	1200668994	885030B30M030	3000	1200669254	885030B33M050	5000																																								
4P CABLE B30			1200668994	885030B30M030	3000	1200669659	885030B33M050A	5000																																								
1200669157	884030B30M002	200	1200669482	885030B30M040	4000	1200669248	885030B33M100	10000																																								
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1200669480	884030B30M005	500	1200669484	885030B30M060	6000	1200669661	885030B33M150A	15000																																								
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1200668819	884030B30M020	2000	1200669488	885030B30M200	20000	1200669903	885030B33M400A	40000																																								
1200665457	884030B30M020R	2000	1200669489	885030B30M250	25000	1200669904	885030B33M500A	50000																																								
1200669144	884030B30M025	2500	4P CABLE B33			4P CABLE B36																																										
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1200668915	884030B30M250	25000	1200669580	884030B33M100A	10000	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td>DIMENSION UNITS</td><td>SCALE</td><td colspan="2" rowspan="5">CURRENT REV DESC: CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO "END TO END". ADDED B49 CABLE P/N'S & NOTES. SORTED PART LIST USING CABLE TYPES ON SHEET 3&4.</td><td colspan="3" rowspan="5"> molex CSE M12 XP AC FE STR WSOR MA STR XM DE PRODUCT CUSTOMER DRAWING </td></tr><tr><td>GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td></td></tr><tr><td>ANGULAR TOL</td><td>± 1.0 °</td></tr><tr><td>4 PLACES</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td></tr><tr><td>2 PLACES</td><td>± 0.05</td><td colspan="2" rowspan="3">EC NO: 789428 DRWN: AKABADI 2023/03/08 CHK'D: RSILLER 2024/07/02 APPR: RSILLER 2024/07/02</td><td colspan="3" rowspan="3">INITIAL REVISION: DRWN: JMARSZALEK 2016/07/22 APPR: RSILLER 2016/08/29</td></tr><tr><td>1 PLACE</td><td>± 0.3</td></tr><tr><td>0 PLACES</td><td>± 0.5</td></tr><tr><td>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td></td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td></td><td>A3-SIZE</td><td>120066</td><td>SEE SHEET 3 & 4</td><td>GENERAL MARKET</td><td>3 OF 4</td></tr></table>				DIMENSION UNITS	SCALE	CURRENT REV DESC: CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO "END TO END". ADDED B49 CABLE P/N'S & NOTES. SORTED PART LIST USING CABLE TYPES ON SHEET 3&4.		molex CSE M12 XP AC FE STR WSOR MA STR XM DE PRODUCT CUSTOMER DRAWING			GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL	± 1.0 °	4 PLACES	±	3 PLACES	±	2 PLACES	± 0.05	EC NO: 789428 DRWN: AKABADI 2023/03/08 CHK'D: RSILLER 2024/07/02 APPR: RSILLER 2024/07/02		INITIAL REVISION: DRWN: JMARSZALEK 2016/07/22 APPR: RSILLER 2016/08/29			1 PLACE	± 0.3	0 PLACES	± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		A3-SIZE	120066	SEE SHEET 3 & 4	GENERAL MARKET	3 OF 4
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DOCUMENT STATUS	P1	RELEASE DATE	2024/07/02	09:17:54																																												
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