

5 contacts 60V

COUPLING NUTS

8	0	X	0	0	6	K	0	5	X	X	X	X	X
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80=M12x1
Single ended

Contacts:
3=3 Contacts
4=4 Contacts
5=5 Contacts
8=8 Contacts

Heads style:
006=Plug Male Straight

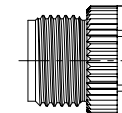
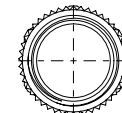
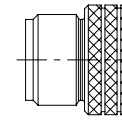
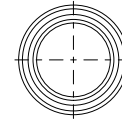
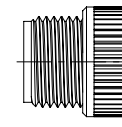
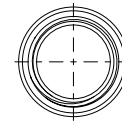
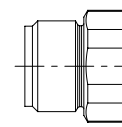
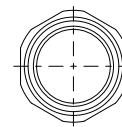
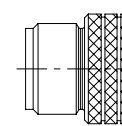
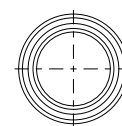
Cable type

Units:
M=Meter
C=Centimeter

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

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

Coupling Nut:
Blank (Standard) & 3=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



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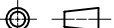
CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA
K05	3 / 4 / 5	0.34mm ²	TPE YELLOW	UL ITC E195601 or PLTC	I/II A/B 90°C/300V

10

Part No.	Engineering No.	Cable Length
1200651113	803006K05M006	0.6 m
1200652219	803006K05M010	1 m
1200652035	803006K05M015	1.5 m
1200651114	803006K05M020	2 m
1200651115	803006K05M025	2.5 m
1200651116	803006K05M040	4 m
1200651117	803006K05M050	5 m
1200651118	803006K05M060	6 m
1200652437	803006K05M080	8 m
1200651119	803006K05M100	10 m
1200651128	804006K05M006	0.6 m
1200652082	804006K05M010	1 m
1200651129	804006K05M020	2 m
1200651363	804006K05M030	3 m
1200651130	804006K05M040	4 m
1200651131	804006K05M050	5 m
1200651132	804006K05M060	6 m
1200652436	804006K05M080	8 m
1200651133	804006K05M100	10 m
1200652049	804006K05M150	15 m
1200652506	804006K05M250	25 m
1200652461	805006K05M010	1 m
1200652462	805006K05M020	2 m
1200652463	805006K05M030	3 m

[illegible]

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

FUNCTIONAL SYMBOLS	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: FIRST RELEASE			molex					
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± °												
	4 PLACES		±					EC NO: 756614 DRWN: RSCHIEBER 2023/05/09 CHK'D: RSILLER 2023/07/14 APPR: RSILLER 2023/07/14			CSE M12 XP AC MA STR TPE XM SE UNSH		
	3 PLACES		±										
	2 PLACES		±										
	1 PLACE		±		INITIAL REVISION: DRWN: RSCHIEBER 2023/05/09 APPR: RSILLER 2023/07/14			DOCUMENT NUMBER 1200651113		DOC TYPE PSD	DOC PART 000	REVISION A	
	0 PLACES		±										
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE	120065	SEE PART LIST		GENERAL MARKET		2 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/14	14:26:05
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FORMAT: master tb prod-A3
REVISION: J1

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