

F



D



B

A

FORMAT: master-lib-prod-A
REVISION: J 10

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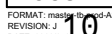
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ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Others on request)

OPTIONS

4	0	X	0	0	6	X	X	X	M	X	X	X
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40 = M8x1
SINGLE ENDED

POLES:

3 = 3 POLE
4 = 4 POLE
5 = 5 POLE

HEADER

006 = MALE STRAIGHT

CABLE TYPE

SEE CABLE
SPECIFICATION

UNIT

M = METER

LENGTH EXAMPLE

010 = 1 m
050 = 5 m
100 = 10 m

Overmold color:

Blank (Standard)=Black
A = Grey / G=Black / Y=Yellow
For cables K03, K05, A09, S19, S20 & S26 = Yellow

Coupling Nut:

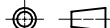
Blank (Standard)=Knurled Brass Ni Plated

Blank (Standard) Known
1 = Stainless steel
2 = Nylon
3 = Nickel Plated Brass
4 = Valox (polyester)
5 = Delrin
6 = clear anodized alum
7 = Teflon coat

Blank = 7 for cables: I20, I26, K03, K05, P82, S20 i S26
8 = Type 316 stainless steel
9 = Knurled / Hexagonal SW9 Brass Ni Plated
H= 2 pcs. of I/D Carrier PVC Transparent
(Cables Ixx & P82 always with 2 pcs. of
I/D Carrier even if no H in Engineering No.)

CABLE SPECIFICATION

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
I12	3	0.50mm²	PVC GREY	-	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-	NO
I02	3 / 4	0.25mm²	PVC (CEI) GREY	-	-	-	-30°C to +70°C	-5°C to +70°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
I70	3	0.50mm²	PVC GREY	-	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-	NO

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: SORTED/REVISED PART LIST BY CABLE TYPE, LENGTH					molex														
	mm		1:1																					
	GENERAL TOLERANCES (UNLESS SPECIFIED)																							
	ANGULAR TOL		± 1.0 °		EC NO: 803942 DRWN: RSCHIEBER 2024/11/06 CHK'D: RSILLER 2024/11/11 APPR: RSILLER 2024/11/11 INITIAL REVISION: DRWN: RSCHIEBER 2021/11/23 APPR: RSILLER 2021/11/25					CSE M8 XP AC MA STR XM SE UNSH AU														
	4 PLACES		±																					
	3 PLACES		±																					
	2 PLACES		± 0.05																					
	1 PLACE		± 0.3																					
	0 PLACES		± 0.5		PRODUCT CUSTOMER DRAWING																			
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
													A3-SIZE		120086		1200860183		PSD		000		A2	
																	SEE PART LIST		GENERAL MARKET		2 OF 3			

