

NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

OPTIONS

E 1 6 A 0 6 0 X X M X X X X

E=Ethernet

Heads:
1=M12x1
4P D-Code
6=RJ45

Wiring
type

Heads style:
060=MA M12 STR
/ RJ45 Plug STR

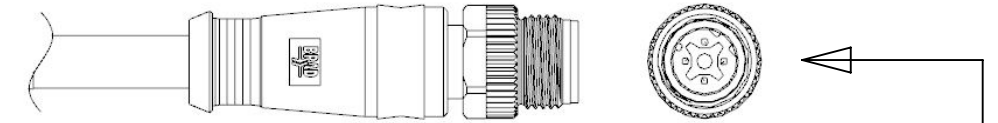
Cable type:
See cable table

Units:
M=Meter
T=10x meter

Length
Examples:
005=0.5 units
010=1 units
150=15 units

H= 2 pcs. of
I/D Carrier

FOR CABLE TYPE "12" & "16"
KNURLED/HEXAGONAL NUT - 1202070090

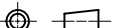


CABLE INFORMATION (for more information see Cable Data Sheet).

CABLE TYPE	CABLE O.D.	APPLICATION	CROSS SECTION	CABLE JACKET	UL	TEMP. RANGE STATIC BENDING RADIUS STATIC	TEMP. RANGE DYNAMIC BENDING RADIUS DYNAMIC	CYCLES	ADDITIONAL INFORMATION
11	Ø6.8mm	PROFINET TYPE C	22AWG	PUR GREEN	STYLE 20549	-40°C to +80°C / min.5xO.D.	-20°C to +70°C / min.7.5xO.D.	about 2M	-

TABLE 2

CABLE LENGTH TOLERANCES	
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

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: CABLE AND STDS UPDATED		molex						
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 1.0 °		EC NO: 672185 DRWN: MDHARMANTI 2021/06/22 CHK'D: RSILLER 2021/09/20 APPR: RSILLER 2021/09/20		CSE M12 RJ45 4P DC MA STR MA STR XM						
4 PLACES ±													
3 PLACES ±													
DIVISIONAL SYMBOLS	2 PLACES ± 0.05		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING								
	1 PLACE ± 0.1		DRWN: JMARSZALEK 2015/07/07										
	0 PLACES ± 0.2		APPR: RSILLER 2020/05/12		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		120108		SEE SHEET 3		GENERAL MARKET		2 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/20	12:58:27
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