

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

OPTIONS

E

E=Ethernet

1

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

6

Wiring
type

A

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

0

Cable type:
See cable table

6

Units:
M=Meter
T=10x meter

0

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

X

H= 2 pcs. of
I/D Carrier

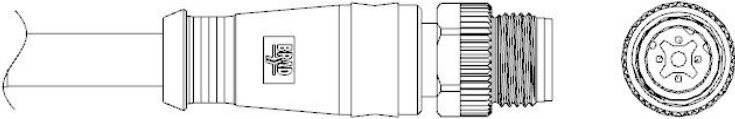
X

X

X

X

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

FA

=

0

FE

=

0

FE

=

0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

±

1.0 °

4 PLACES

±

3 PLACES

±

2 PLACES

±

0.05

1 PLACE

±

0.1

0 PLACES

±

0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

120108

MATERIAL NUMBER

SEE SHEET 3

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 3

CURRENT REV DESC: CABLE AND STDS UPDATED

EC NO: 672185

DRWN: MDHARMANTI

CHK'D: RSILLER

APPR: RSILLER

2021/06/22

2021/09/20

2021/09/20

2020/05/12

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: RSILLER

2015/07/07

2020/05/12

mo

lex

CSE M12 RJ45 4P DC MA STR MA STR XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1201080256

DOC TYPE

PSD

DOC PART

000

REVISION

A5

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