

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1201080565	E11A06017M005	0.5M [1FT 8 IN]
1201080720	E11A06017M400	40M [131FT 3 IN]
1201080893	E11A06017M850	85M [278FT 10 IN]

FINISHED LENGTH

4.00 [101.6]

2.00 TYP [50.8]

Ø.31 [7.9]

Ø .57 TYP. [14.7]

1

2

3

4

5

6

7

CABLE LENGTH TOLERANCES

<.3M [1FT]: +19mm-0 [+.75in-0]

.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]

.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]

1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

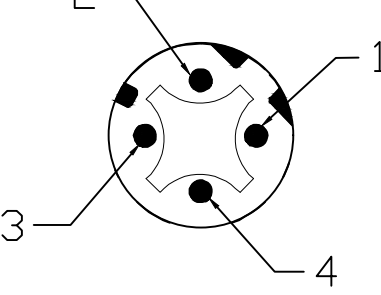
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]

7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]

14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]

OVER 30M [100FT] +2% OF FINISHED LENGTH

FRONT VIEW - MALE INSERT

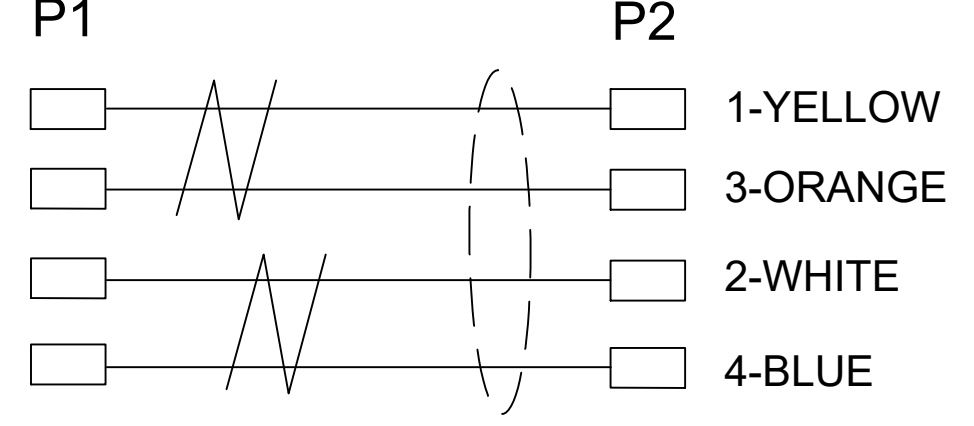


NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
VOLTAGE: 30V
CURRENT: 1.5A
- TEMP RATING: -20° TO +80°C
- PROTECTION: IP67 (WHEN MATED)
- COUPLING THREAD: M12 X 1
- UL RECOGNIZED FILE: E200650
- ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

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WIRING DIAGRAM

PART NUMBER LEGEND

E11A06017M005

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

7	WRAP LABEL	VINYL	YELLOW
6	OVERMOLD	TPC	GRAY
5	COUPLINT NUT	BRASS	NICKEL PLATED
4	SHIELD HOUSING	BRASS	NICKEL PLATED
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT, D-CODE	PUR	BLACK
1	CABLE, 2 PAIR, 22AWG, SHLD	TPE JACKET	GREEN
ITEM	COMPONENT	MATERIAL	FINISH

DOCUMENT STATUS

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RELEASE DATE

2024/08/16 22:31:07

FUNCTIONAL SYMBOLS

FA=0

EC=0

EP=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	SCALE
INCH/MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±----
1 PLACE	±----	±----
0 PLACES	±----	±----

ANGULAR TOL ± ---- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ITEM-1 CHANGED FROM 26AWG TO 22AWG. ITEM-6 WAS PBT. MODIFIED PN CHART.

EC NO: 795279

DRWN: ABENJAMINLW 2024/08/13

CHK'D: PDODDAMANEMY 2024/08/14

APPR: BWOODMAN 2024/08/16

INITIAL REVISION:

DRWN: RSTONE 2015/10/08

APPR: BWOODMAN 2015/10/12

THIRD ANGLE PROJECTION

DRAWING C-SIZE

SERIES 120108

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER SD-120108-091

DOC TYPE PSD

DOC PART 001

REVISION C

MATERIAL NUMBER SEE CHART

CUSTOMER GENERAL MARKET

SHEET NUMBER 1 OF 1