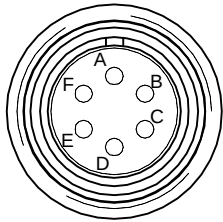


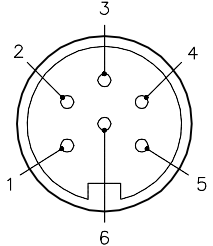
MALE END VIEW (P1)



A = GRAY
B = PINK
C = BLUE
D = BLACK
E = BROWN
F = WHITE

CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 14S
INSERT ARRANGEMENT - 6P

FEMALE END VIEW (J1)

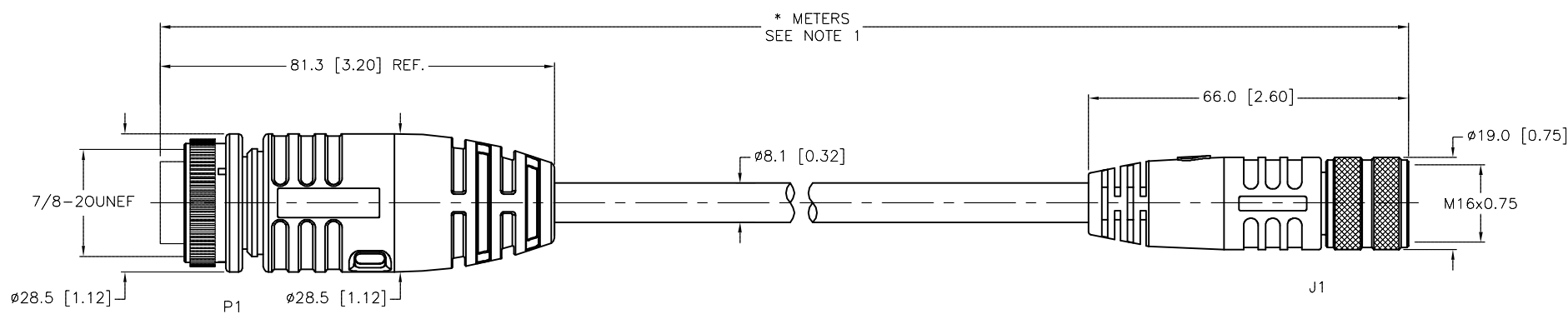


1 = GRAY
2 = PINK
3 = BLUE
4 = BLACK
5 = BROWN
6 = WHITE

 M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE (P1), TPU (J1)
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK (P1), TPU/YELLOW (J1)
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER (P1) BRASS/GOLD (J1)
COUPLING NUT MATERIAL	ALUMINUM ALLOY/OLIVE DRAB CHROMATE (P1) BRASS/NICKEL (J1)
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED (P1)
RATED CURRENT [A]	7.0 A
RATED VOLTAGE [V]	200 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	6x18 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	MEETS IEC IP67
CONNECTOR TYPE	MIL-DTL-5015



* METERS
SEE NOTE 1

81.3 [3.20] REF.

66.0 [2.60]

7/8-20UNEF

ø28.5 [1.12]

ø28.5 [1.12]

ø8.1 [0.32]

ø19.0 [0.75]

M16x0.75

P1

J1

CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

RELATED DOCUMENTS

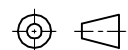
1.
2.
3.
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION


ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT TV
APVD M.V.

DATE 04/26/16
SCALE 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

3000 CAMPUS DRIVE
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(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION
MS 3106M-14S-6P-085-*-BKM 6

IDENTIFICATION NO.

REV
A

FILE: 777037796

SHEET 1 OF 1

A	DRAWING RELEASE	TV	07/14/16	
REV	DESCRIPTION	BY	DATE	ECO. NO.