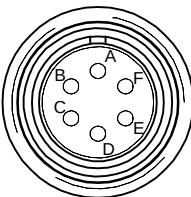


FEMALE END VIEW



A = WHITE
B = BLACK
C = GREEN/YELLOW
D = ORANGE
E = RED
F = BLUE

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

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	13.0 A
RATED VOLTAGE [V]	200 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	6x16 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67,IP68
CONNECTOR TYPE	MIL-DTL-5015

85.8 [3.38]
REF.

7/8-20UNEF

ø28.5 [1.12]
REF.

ø34.0 [1.34]

100.0 [3.94]

7.0 [0.28]

ø13.6 [0.54]

* METERS
SEE NOTE 1

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

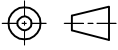
NOTES:
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
2. "/S1366" DESIGNATES OVERMOLDED MIL-SPEC CONNECTOR MOLDED IN LARGER BODY SIZE TO ACCOMMODATE LARGE CABLE DIAMETER.

B	UPDATE CONDUCTOR COLORS	NF	11/20/17	60675
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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DRFT NF
APVD L.H.

DATE 06/08/15
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us



DESCRIPTION
MS 3106M-14S-6S-565-*/S1366

IDENTIFICATION NO.
FILE: 777035580

REV
B

SHEET 1 OF 1