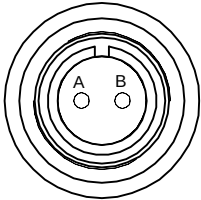


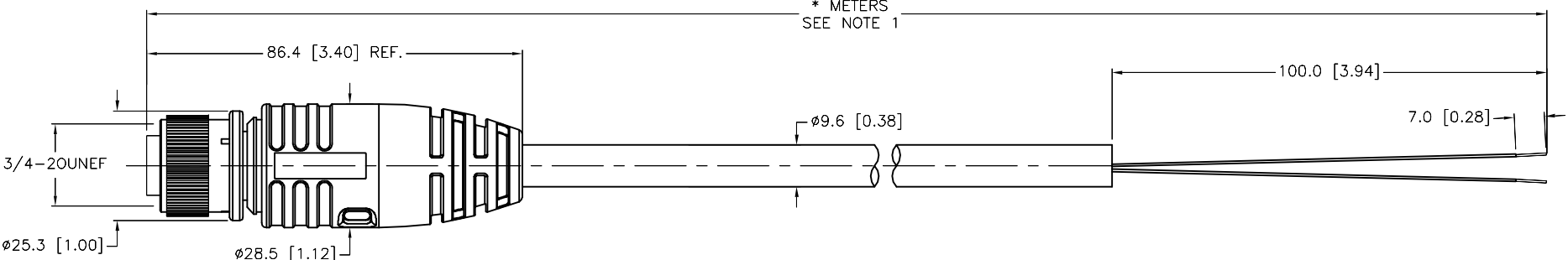
FEMALE END VIEW



A = RED
B = BLACK

CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 12S
INSERT ARRANGEMENT - 3S

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]	500 VAC/600 VDC
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	4x16 AWG
DRAIN/SHIELD	18 AWG/ALUM.-POLYESTER FOIL & T-C BRAIDED
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
CONNECTOR TYPE	MIL-DTL-5015



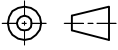
* METERS
SEE NOTE 1

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. UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET, BOTH ENDS.

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION


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DRFT RDS
APVD C.K.

DATE 08/07/14
SCALE 1=1.5

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION
MS 3106M-12S-3S-1617-*

IDENTIFICATION NO.

REV
B

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

B	UPDATE CONDUCTOR INSULATION CALLOUT	RDS	06/15/16	55092
REV	DESCRIPTION	BY	DATE	ECO NO.