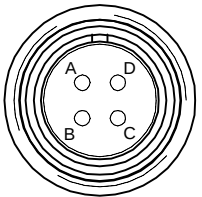


FEMALE END VIEW

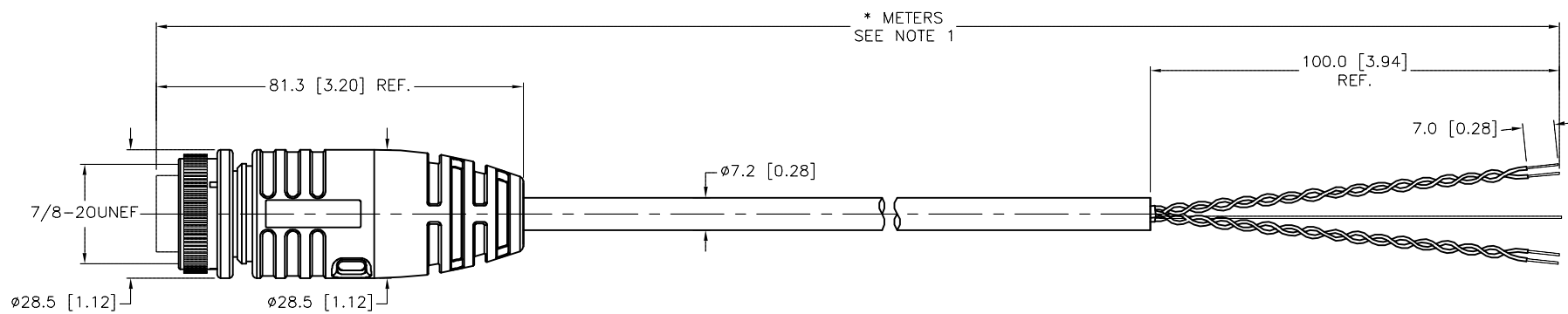


A = BROWN
B = WHITE
C = BLUE
D = BLACK

CONNECTOR
TYPE/STYLE – MS 3106M
SHELL SIZE – 14S
INSERT ARRANGEMENT – 2S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	5.6 A
RATED VOLTAGE [V]	200 VAC/250 VDC
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	6x22 AWG (3x SHIELDED, TWISTED PAIRS)
DRAIN/SHIELD	24 AWG DRAIN/TINNED-COPPER BRAIDED
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



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. "/S618" DESIGNATES CORDSETS WITH ALUMINIZED POLYESTER SHIELD AND DRAIN WIRE. DRAIN IS NOT CONNECTED AT THE PLUG. ELECTRICAL NOISE SHIELDING.

3. TRIM UNUSED CONDUCTORS BACK TO CABLE JACKET, BOTH ENDS.

RELATED DOCUMENTS

1.
2.
3.
4.

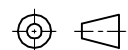
MATERIAL

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 RDS
APVD D.C.

DATE 02/28/14
SCALE 1=1.5

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-2S-1964-*/S618

IDENTIFICATION NO.

REV
B

FILE: 777035807

SHEET 1 OF 1