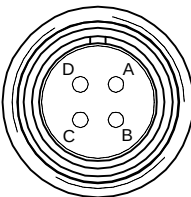


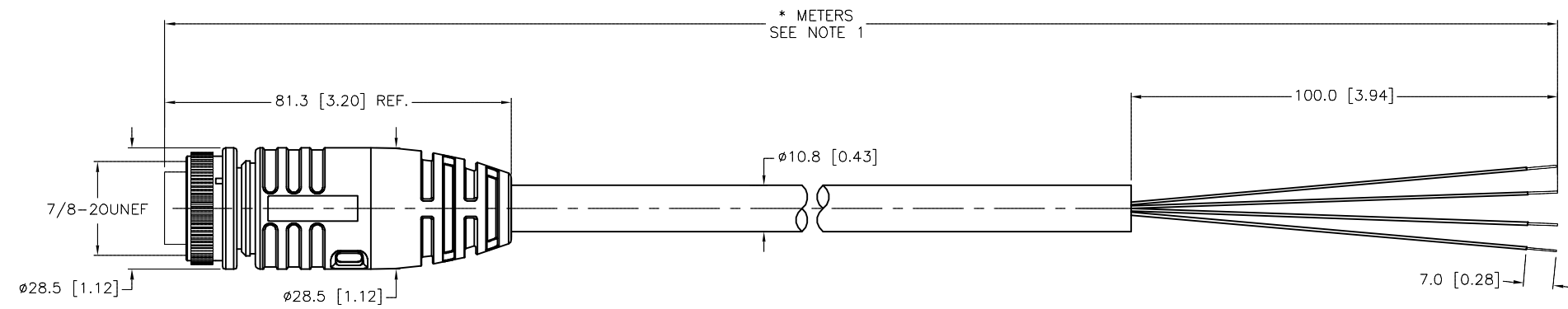
MALE END VIEW



A = WHITE
B = RED
C = GREEN/YELLOW
D = BLACK

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

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]	11.0 A
RATED VOLTAGE [V]	200 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	4x16 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



* METERS
SEE NOTE 1

81.3 [3.20] REF.

100.0 [3.94]

7/8-20UNEF

ø28.5 [1.12]

ø28.5 [1.12]

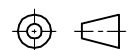
ø10.8 [0.43]

7.0 [0.28]

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.

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1.		DRFT RWC	DATE 01/24/06	DESCRIPTION MS 3106M-14S-2P-538-*
2.			SCALE 1=1.5	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]	IDENTIFICATION NO.	REV G
4.				
MATERIAL SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING	FILE: 777010941		
FINISH SEE SPECIFICATIONS		SHEET 1 OF 1		