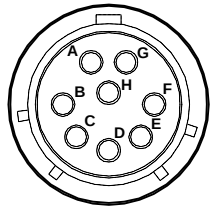


FEMALE END VIEW

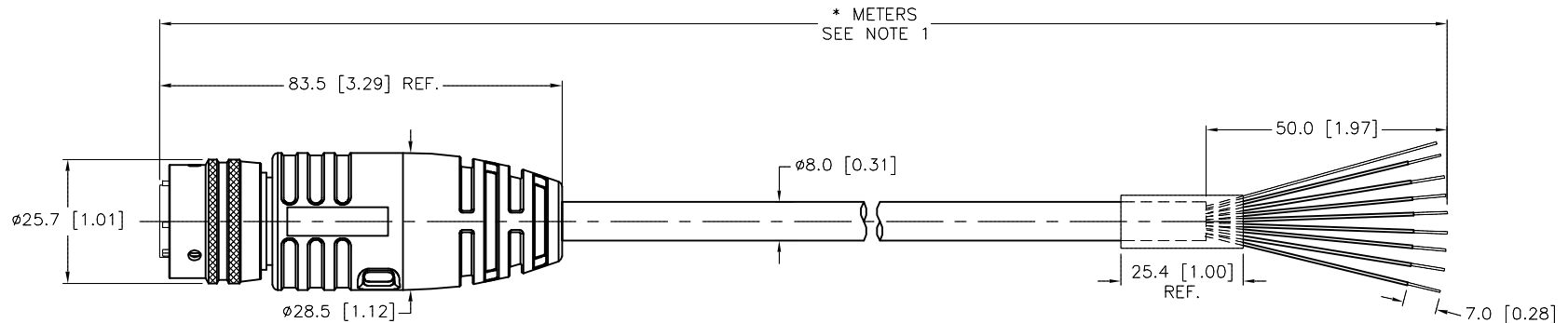


A = RED
B = BLACK
C = TAN
D = ORANGE
E = BLUE
F = GREEN
G = VIOLET
H = YELLOW

CONNECTOR
TYPE/STYLE - MS 3116M
SHELL SIZE - 12
INSERT ARRANGEMENT - 8S

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]	4.3 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	8x22 AWG
DRAIN/SHIELD	24 AWG/ALUM.-POLYESTER FOIL SHIELD & 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-26482

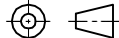


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- TRIM SHIELD BRAID AT JACKET ON BOTH ENDS. COVER EXPOSED END WITH 25MM OF SHRINK TUBING.
- "/S3430" DESIGNATES HEAT SHRINK (25.4 MM (REF)) IS PLACED OVER THE CABLE JACKET AND FLYING LEAD SECTION OF THE CABLE WHEN ANY CONDUCTORS, DRAIN, OR BRAIDS ARE TRIMMED BACK TO THE CABLE JACKET.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION			THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
1.								
2.								
3.								
4.								
MATERIAL		DRFT	NF	DATE	04/13/17		DESCRIPTION	
SEE SPECIFICATIONS		APVD	T.K.	SCALE	1=1.5		MS 3116M-12-8S-1644-*/S3430	
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV
SEE SPECIFICATIONS						A		
		DO NOT SCALE THIS DRAWING				FILE: 777039611		SHEET 1 OF