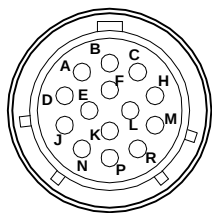


MALE END VIEW

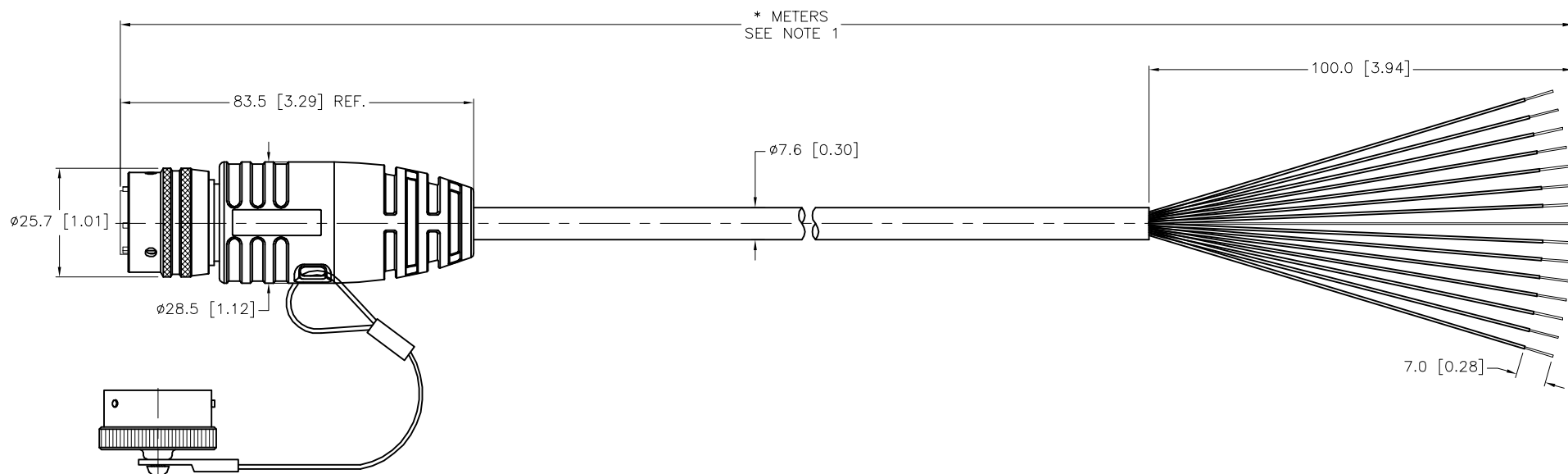


A = BROWN
B = RED/BLUE
C = BLACK
D = PINK
E = GREEN
F = BLUE
H = ORANGE
J = GRAY/BROWN
K = VIOLET
L = WHITE
M = RED
N = GRAY
P = YELLOW
R = TAN

CONNECTOR
TYPE/STYLE - MS 3116
SHELL SIZE - 12
INSERT ARRANGEMENT - 14P

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]	2.0 A
RATED VOLTAGE [V]	300 V
OUTER CABLE JACKET MATERIAL/COLOR	TPU/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	14x22 AWG
DRAIN/SHIELD	24 AWG DRAIN/ALUMINUM FOIL SHIELD
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67,IP68
CONNECTOR TYPE	MIL-DTL-26482

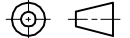


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S1599" DESIGNATES ATTACHED MATING CLOSURE CAP.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	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	
					
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT NF	DATE 04/07/20	DESCRIPTION MS 3116M-12-14P-1002-*/S1599	
FINISH SEE SPECIFICATIONS		APVD M.V.	SCALE 1=1.5		
		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		REV A	
				FILE: 777044351	
				SHEET 1 OF 1	

A	DRAWING RELEASE	TR	04/21/20	
REV	DESCRIPTION	BY	DATE	ECO. NO.