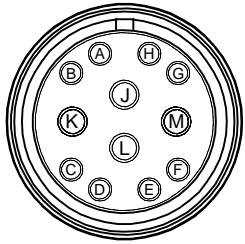


FEMALE END VIEW

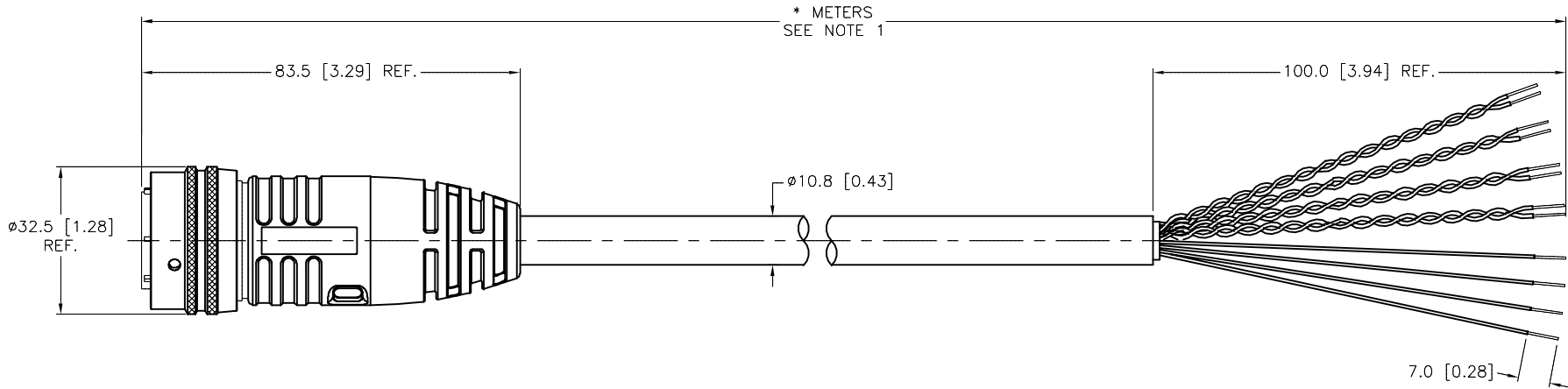


- A = WHITE/ORANGE
- B = ORANGE
- C = WHITE/GREEN
- D = GREEN
- E = WHITE/BROWN
- F = BROWN
- G = WHITE/BLUE
- H = BLUE
- J = BLACK (16 AWG)
- K = BLUE (16 AWG)
- L = RED (16 AWG)
- M = GREEN (16 AWG)

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

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]	9.5 A (PINS J,K,L,M), 3.0 A (ALL OTHERS)
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	TPU/BLACK
CONDUCTOR INSULATION MATERIAL	TPU
NUMBER OF CONDUCTORS	8x24 AWG, 4x16 AWG
CONDUCTOR ARRANGEMENT	4x UNSHIELDED, TWISTED PAIRS (24 AWG), 4x16 AWG
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.

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.				DRFT	RDS	DATE	08/20/13
2.				APVD	D.C.	SCALE	1=1.5
3.		UNIT OF MEASUREMENT				DESCRIPTION	
4.		MILLIMETER [ INCH ]				MS 3116M-14-12S-2096-*M	
MATERIAL		SEE SPECIFICATONS		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
FINISH		SEE SPECIFICATONS		DO NOT SCALE THIS DRAWING		REV	
C		UPDATED GAUGE SIZE AND RATED VOLTAGE PER ECO		TV		12/15/17	
REV		DESCRIPTION		BY		DATE	
		ECO NO.		63419		C	
FILE: 777033149						SHEET 1 OF 1	