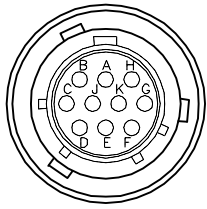


FEMALE END VIEW

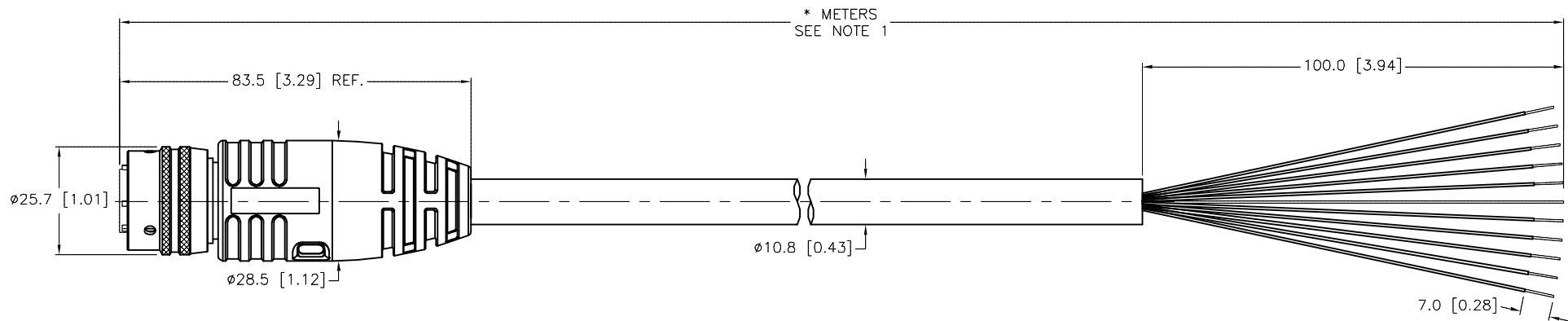


A = ORANGE
B = BLUE
C = GREEN/YELLOW
D = BLUE/WHITE
E = BROWN/WHITE
F = GREEN/WHITE
G = YELLOW
H = GRAY
J = BROWN
K = WHITE

CONNECTOR
TYPE/STYLE - MS 3116
SHELL SIZE - 12
INSERT ARRANGEMENT - 10S

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]	7.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	10x18 AWG
DRAIN/SHIELD	20 AWG/ALUM.-POYESTER FOIL
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

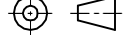


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	10/11/13	DESCRIPTION MS 3116M-12-10S-607-*		
SEE SPECIFICATIONS		APVD	T.K.	SCALE	1=1.5			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.		
SEE SPECIFICATIONS		MILLIMETER [INCH]						
		CONTACT TURCK FOR MORE INFORMATION				REV A		
	DO NOT SCALE THIS DRAWING							
		FILE: 777032392				SHEET 1 OF 1		

A	DRAWING RELEASE	RDS	11/04/13	
REV	DESCRIPTION	BY	DATE	ECO. NO.