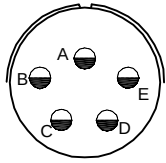


FEMALE END VIEW



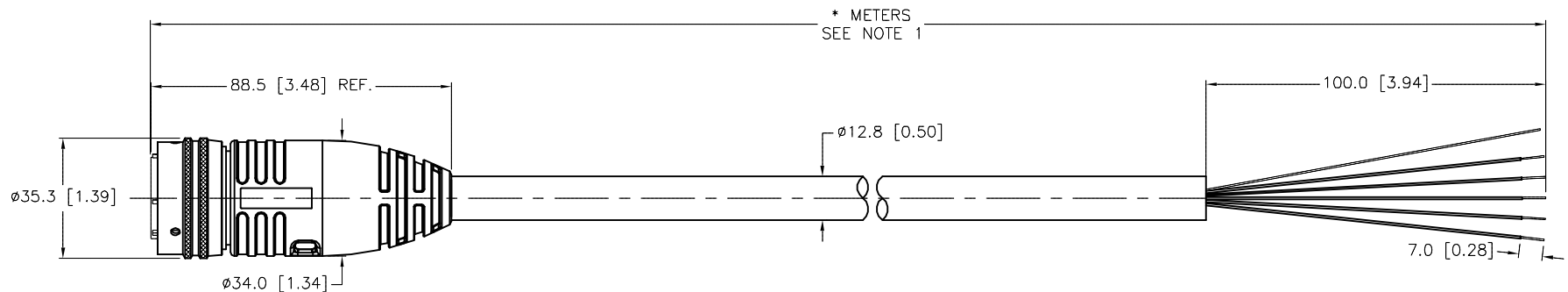
A = GREEN/YELLOW
B = RED
C = WHITE/BLUE
D = BLUE
E = BLACK

CONNECTOR

TYPE/STYLE - MS 3116 M
SHELL SIZE - 18
INSERT ARRANGEMENT - 5S

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]	23.0 A
RATED VOLTAGE [V]	1000 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	5x12 AWG
DRAIN/SHIELD	16 AWG/ALUMINUM-POLYESTER FOIL
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS IEC IP67
CONNECTOR TYPE	MIL-DTL-26482



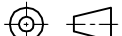
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

2. DRAIN NOT CONNECTED TO PIN AT CONNECTOR. TRIM DRAIN BACK TO CABLE JACKET ON CONNECTOR SIDE ONLY.

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. TURCK		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	ER	DATE	07/31/19			DESCRIPTION MS 3116M-18-5S-1959-*
		APVD	M.V.	SCALE	1=2.0			
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT			IDENTIFICATION NO.			REV A
		MILLIMETER [INCH]						
			DO NOT SCALE THIS DRAWING			FILE: 777043931		