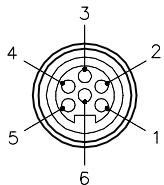


MALE END VIEW

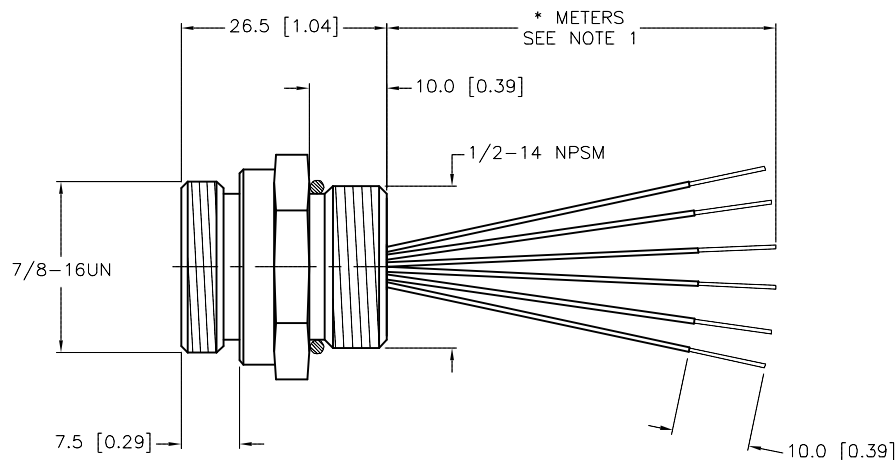
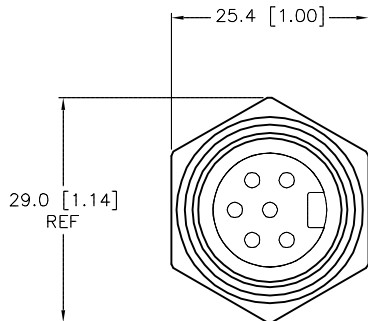


- 1 = GREEN
- 2 = WHITE
- 3 = BLUE
- 4 = GRAY
- 5 = YELLOW
- 6 = BROWN



SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING MATERIAL	BUNA-N (NITRILE)
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	6x22 AWG
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



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.
- "/S849" DESIGNATES 22 AWG CONDUCTORS.

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 INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com		
	MATERIAL SEE SPECIFICATIONS	DRFT KMY APVD	DATE 06/13/14 SCALE 1=1.0	DESCRIPTION RSF 61-*M/S849		
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH]	CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	REV A	
A	DRAWING RELEASE & PROCESS PER ECO	KMY	06/13/14	46110		
REV	DESCRIPTION	BY	DATE	ECO NO.	DO NOT SCALE THIS DRAWING	
					FILE: 777003602	SHEET 1 OF 1