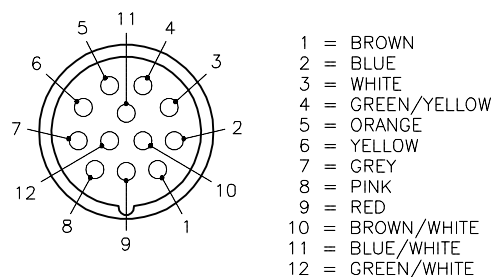


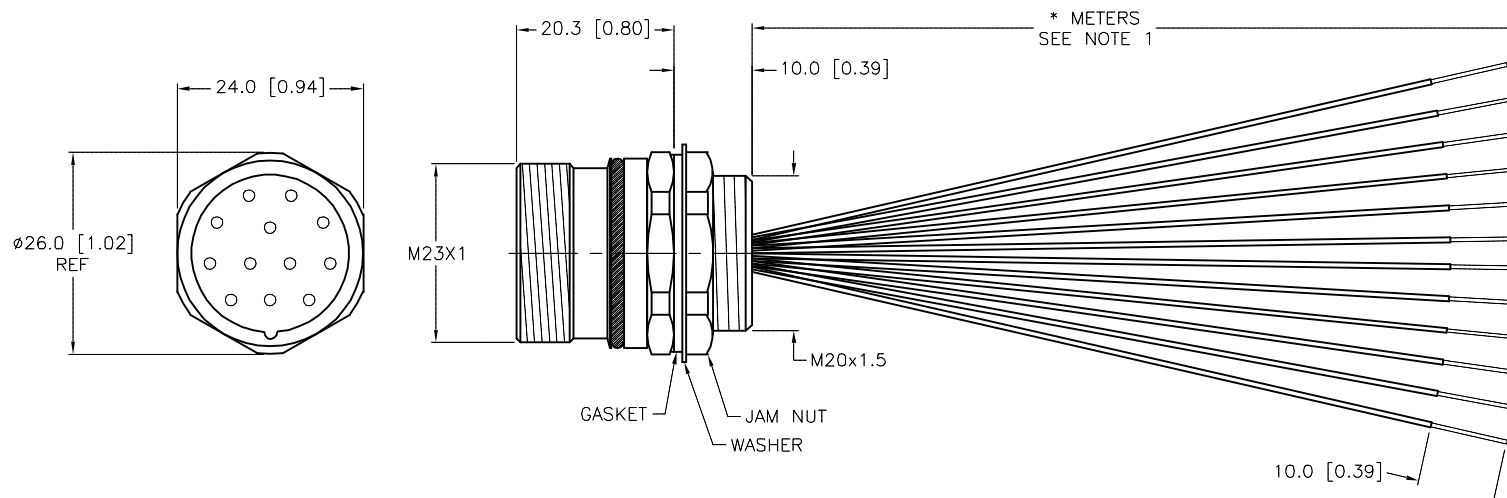
FEMALE END VIEW



M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
GASKET	RUBBER (NITRILE OR FPM)
RATED CURRENT [A]	6.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	12x18 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	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

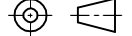
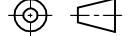
* UNLESS OTHERWISE SPECIFIED

NOTES:

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

2. "/S817" DESIGNATES SPECIAL COLOR CODE.

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	RDS	DATE	12/21/09	DESCRIPTION CKFL 12-12-*/S817		
FINISH SEE SPECIFICATIONS			APVD		SCALE	1=1.0			
			UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV B
			DO NOT SCALE THIS DRAWING						
			CONTACT TURCK FOR MORE INFORMATION				FILE: 777009429		SHEET 1 OF 1

B	RUBBER (NITRILE OR FPM)	ER	11/19/19	75412
REV	DESCRIPTION	BY	DATE	ECO. NO.