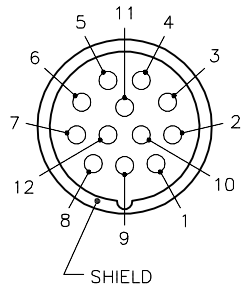


FEMALE END VIEW

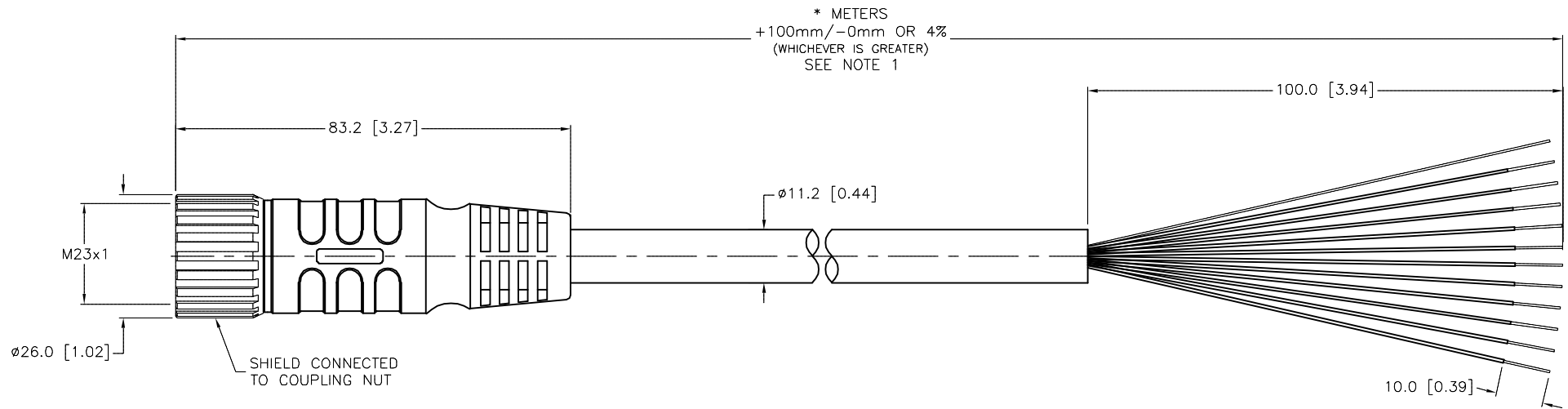


- 1 = BROWN
 2 = N/C
 3 = BLUE
 4 = WHITE
 5 = N/C
 6 = GREEN
 7 = YELLOW
 8 = GRAY
 9 = PINK
 10 = RED
 11 = N/C
 12 = GREEN/YELLOW

M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	6.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	11x18 AWG, 20 AWG DRAIN
SHIELD/BRAID	ALUMINUM FOIL SHIELD/36 AWG BRAID
TEMPERATURE RANGE	-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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- UNUSED CONDUCTORS WILL BE TRIMMED BACK TO THE CABLE JACKET ON BOTH ENDS.

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	DRFT	NF	DATE	03/20/20
FINISH	SEE SPECIFICATIONS	APVD	T.S.	SCALE	1=1.3
		UNIT OF MEASUREMENT		DESCRIPTION	
		MILLIMETER [INCH]		CKMS 12-9-1190-*	
		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	REV
				FILE: 777044164	A
				SHEET 1 OF 1	

A	DRAWING RELEASE	NF	03/30/20	
REV	DESCRIPTION	BY	DATE	ECO. NO.