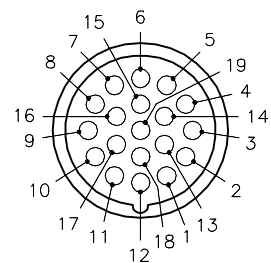


FEMALE END VIEW

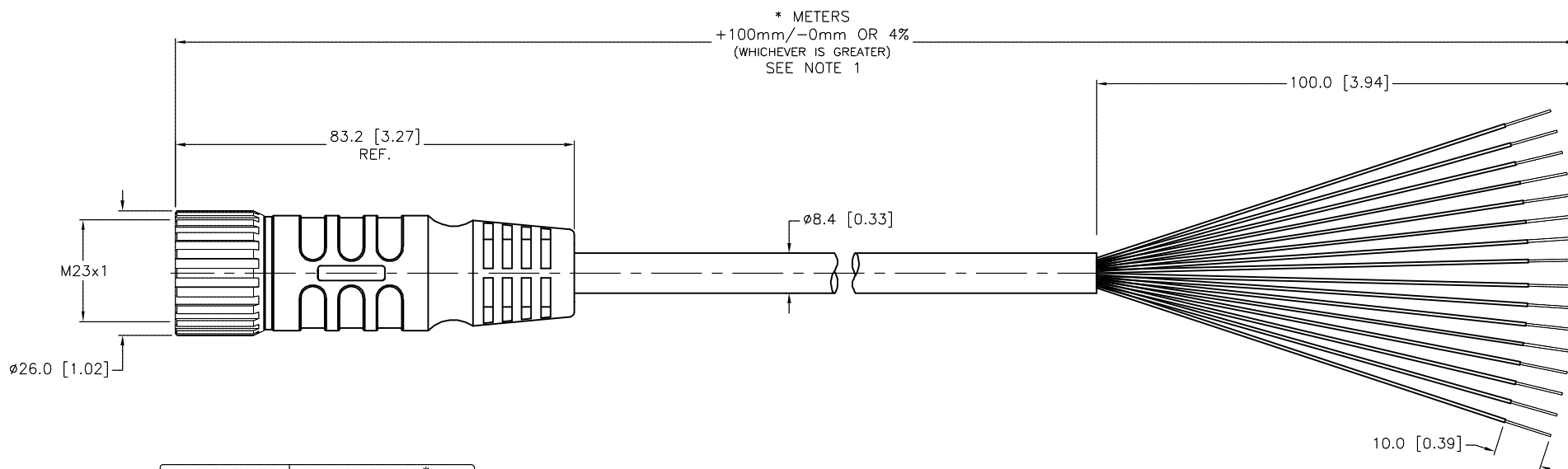


M23 connector

- 1 = N/C
- 2 = RED
- 3 = GRAY
- 4 = RED/BLUE
- 5 = GREEN
- 6 = BLUE
- 7 = GRAY/PINK
- 8 = WHITE/GREEN
- 9 = WHITE/YELLOW
- 10 = N/C
- 11 = N/C
- 12 = GREEN/YELLOW
- 13 = YELLOW/BROWN
- 14 = BROWN/GREEN
- 15 = WHITE
- 16 = YELLOW
- 17 = PINK
- 18 = N/C
- 19 = BROWN

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 12x22 AWG
DRAIN/SHIELD	22 AWG DRAIN/POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IEC IP67

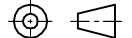


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE JACKET.

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	JB	DATE	12/22/00	DESCRIPTION CKM 19-15-*/S90	
SEE SPECIFICATIONS		APVD		SCALE	1=1.3		
FINISH		UNIT OF MEASUREMENT			IDENTIFICATION NO.		REV H
SEE SPECIFICATIONS		MILLIMETER [INCH]					
		DO NOT SCALE THIS DRAWING			FILE: 777000139		SHEET 1 OF 1

H	UPDATE CABLE OD	NF	12/27/16	36072
REV	DESCRIPTION	BY	DATE	ECO NO.