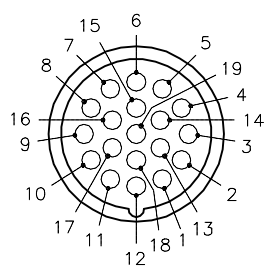


FEMALE END VIEW



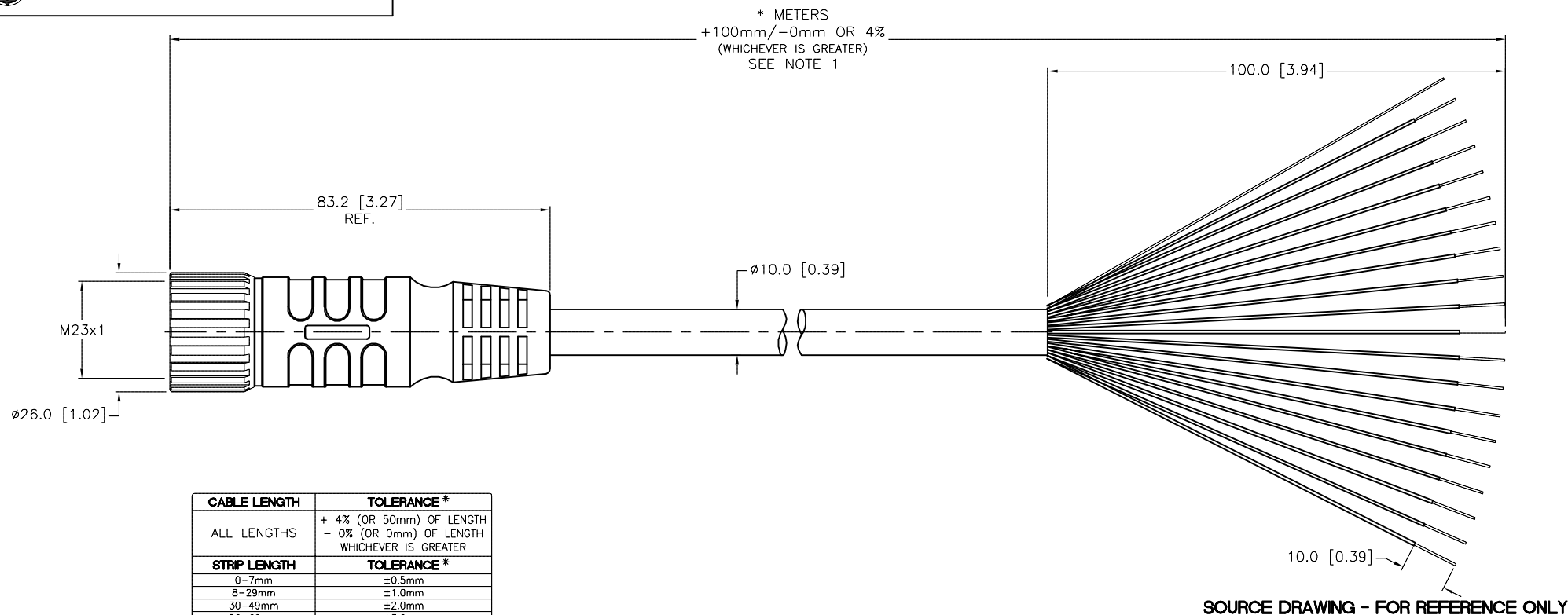
- 1 = VIOLET
 2 = RED
 3 = GRAY
 4 = RED/BLUE
 5 = GREEN
 6 = BLUE
 7 = GRAY/PINK
 8 = WHITE/GREEN
 9 = WHITE/YELLOW
 10 = WHITE/GRAY
 11 = BLACK
 12 = GREEN/YELLOW
 13 = YELLOW/BROWN
 14 = BROWN/GREEN
 15 = WHITE
 16 = YELLOW
 17 = PINK
 18 = GRAY/BROWN
 19 = BROWN



M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER CABLE JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 16x22 AWG
DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS 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 CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE JACKET.

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	RDS	DATE	05/20/14
FINISH	SEE SPECIFICATIONS	APVD	L.H.	SCALE	1=1.3
		UNIT OF MEASUREMENT		DESCRIPTION	
		MILLIMETER [INCH]		CKMV 19-19-*/S90	
		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		REV	
				A	
				FILE: 777009322	
				SHEET 1 OF 1	

A	DRAWING RELEASE	RDS	05/21/14	
REV	DESCRIPTION	BY	DATE	ECO NO.