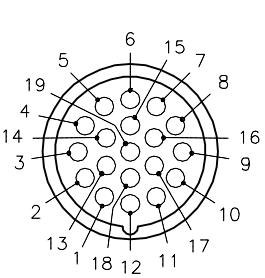


MALE END VIEW

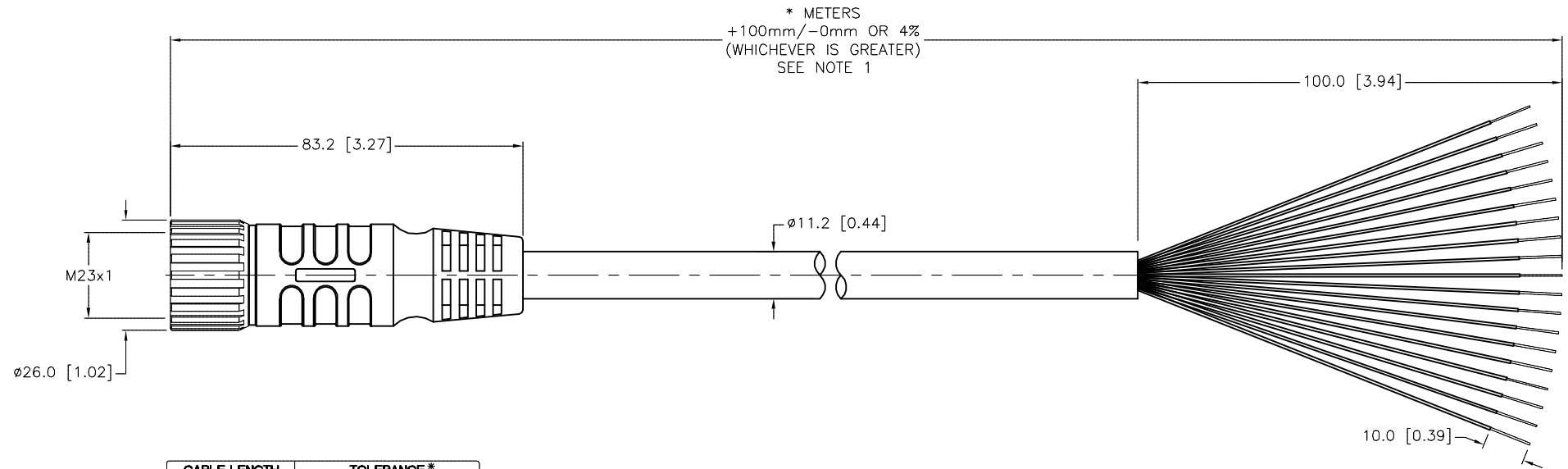


- 1 = VIOLET
- 2 = RED
- 3 = GRAY
- 4 = RED/BLUE
- 5 = GREEN
- 6 = BLUE
- 7 = GRAY/PINK
- 8 = WHITE/GREEN
- 9 = WHITE/YELLOW
- 10 = WHITE/GRAY
- 11 = BLACK
- 12 = GREEN/YELLOW
- 13 = YELLOW/BROWN
- 14 = BROWN/GREEN
- 15 = WHITE
- 16 = YELLOW
- 17 = PINK
- 18 = GRAY/BROWN
- 19 = BROWN

M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or 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	TPE/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	3x18 AWG, 18x22 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:
- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
  - "/S101" DESIGNATES FLEXLIFE-20 AND CTRACK CABLE.
  - UNUSED CONDUCTORS TRIMMED BACK TO 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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com		
		DRFT RWC APVD	DATE 09/06/05 SCALE 1=1.5	DESCRIPTION CSM 19-19-*/S101		IDENTIFICATION NO.
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>		DO NOT SCALE THIS DRAWING		
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	FILE: 777009262		SHEET 1 OF 1		

J	UPDATE MOLDED HEAD COLOR ON DRAWING TO BLACK	RDS	03/07/14	45138
REV	DESCRIPTION	BY	DATE	ECO NO.