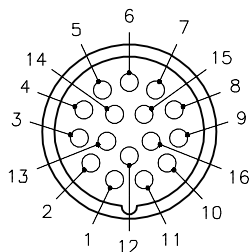


MALE END VIEW

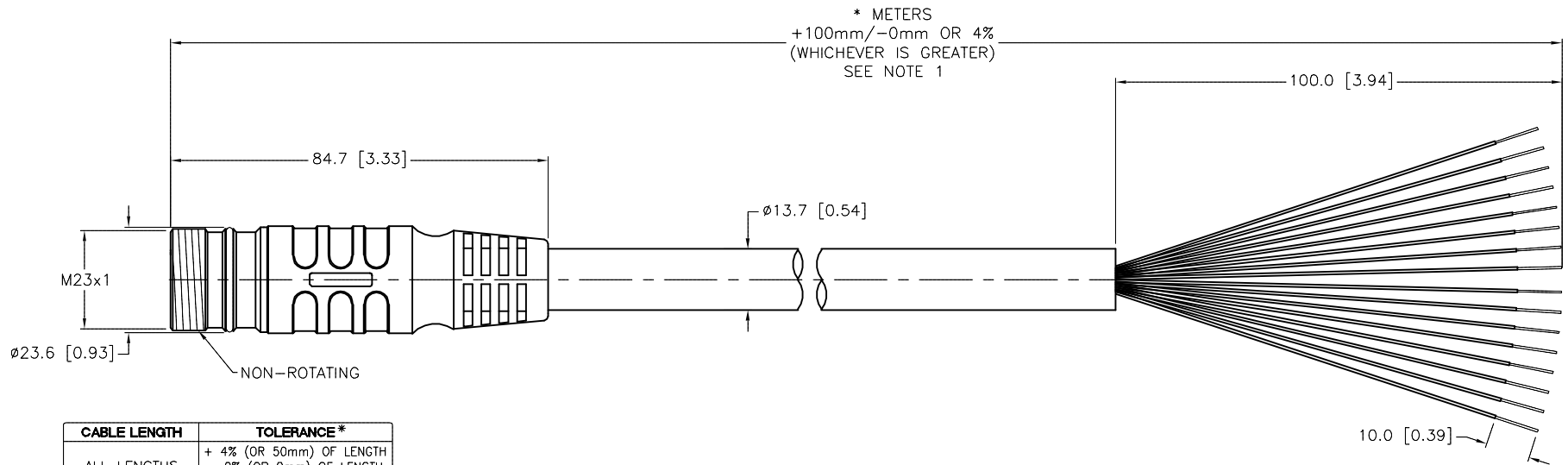


- 1 = WHITE
- 2 = BLACK
- 3 = GREEN
- 4 = RED
- 5 = YELLOW/BROWN
- 6 = BLUE
- 7 = BROWN
- 8 = YELLOW
- 9 = VIOLET
- 10 = GRAY
- 11 = PINK
- 12 = GRAY/BROWN
- 13 = WHITE/GRAY
- 14 = WHITE/GREEN
- 15 = GREY/PINK
- 16 = RED/BLUE

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]	5.0 A
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	20x18 AWG
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°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 CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/CS12206" DESIGNATES 19 CONDUCTOR FLEXIFE-20 CABLE WITH SPECIAL PINOUT. UNUSED CONDUCTORS TRIMMED OFF.

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	
		DRFT CK	DATE 08/19/11	DESCRIPTION CSSM 16-16-*/CS12206	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD T.V.	SCALE 1=1.5	IDENTIFICATION NO.	
FINISH SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV A	
DO NOT SCALE THIS DRAWING		FILE: 777028001		SHEET 1 OF 1	

A	DRAWING RELEASE	ER	08/03/18	
REV	DESCRIPTION	BY	DATE	ECO NO.