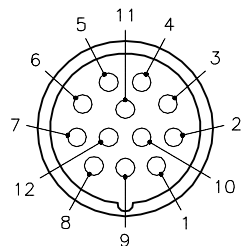


FEMALE END VIEW

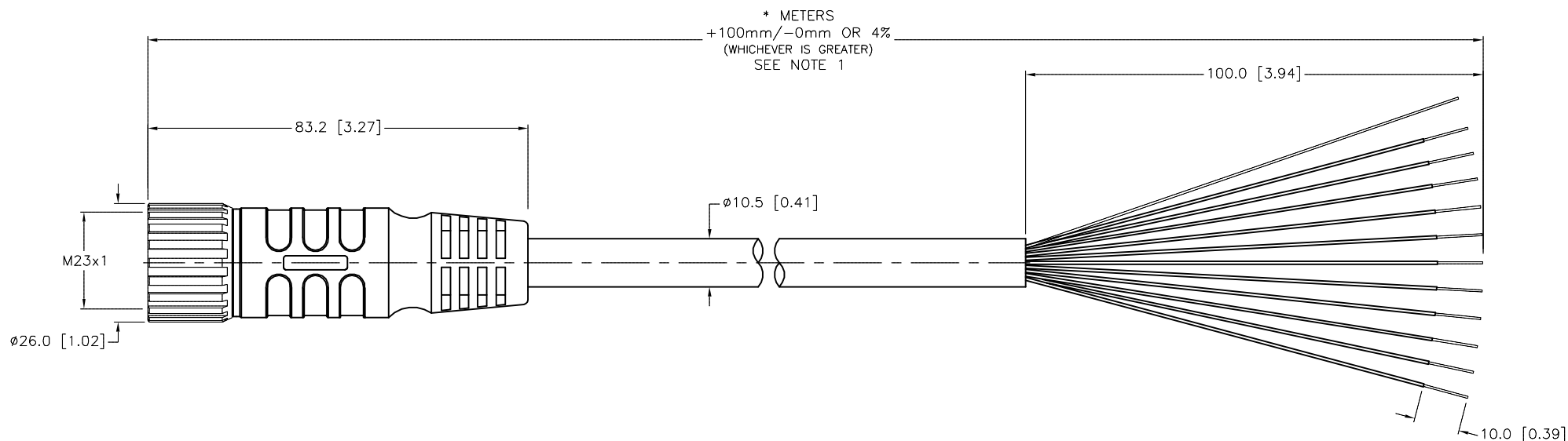


M23 connector

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

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]	6.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	11x18 AWG
DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67



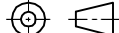
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S824" INDICATES PLTC CABLE HAVING "FT-4" FLAME RATING.

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					
	MATERIAL		DRFT		KMY	DATE	01/25/13				DESCRIPTION CKM 12-11-*/S824		
	SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD		T.S.	SCALE	1=1.3						
FINISH	UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.	REV A							
SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING				FILE: 777015405	SHEET 1 OF 1						

A	DRAWING RELEASE	RDS	03/05/13	
REV	DESCRIPTION	BY	DATE	ECO. NO.