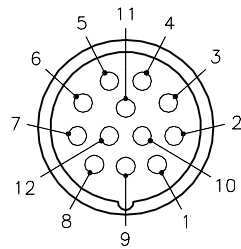


FEMALE END VIEW



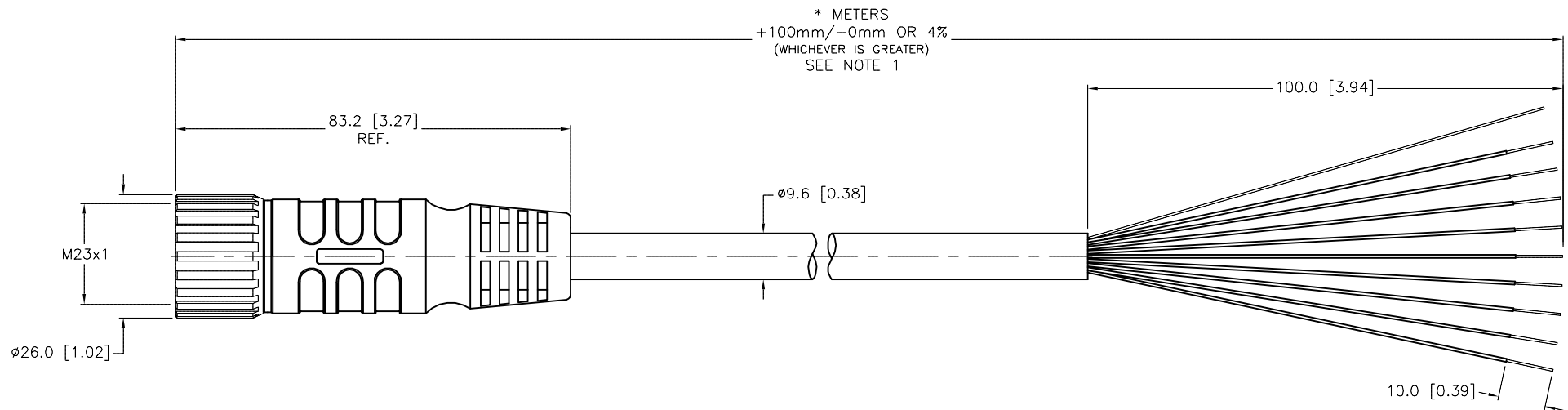
- 1 = WHITE
 2 = GREEN
 3 = YELLOW
 4 = GRAY
 5 = PINK
 6 = RED
 7 = N/C
 8 = N/C
 9 = N/C
 10 = BLUE
 11 = BROWN
 12 = GREEN/YELLOW



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]	6.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	9x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67

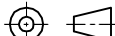


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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 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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	03/07/13	DESCRIPTION CKCM 12-9-*
FINISH SEE SPECIFICATIONS		APVD	J.S.	SCALE	1=1.3	
		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.
		DO NOT SCALE THIS DRAWING				
		CONTACT TURCK FOR MORE INFORMATION	FILE: 777031172			

A	DRAWING RELEASE	RDS	03/14/13	
REV	DESCRIPTION	BY	DATE	ECO NO.