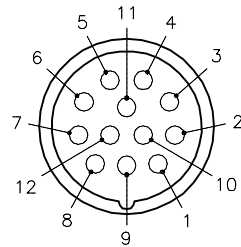
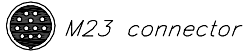


FEMALE END VIEW



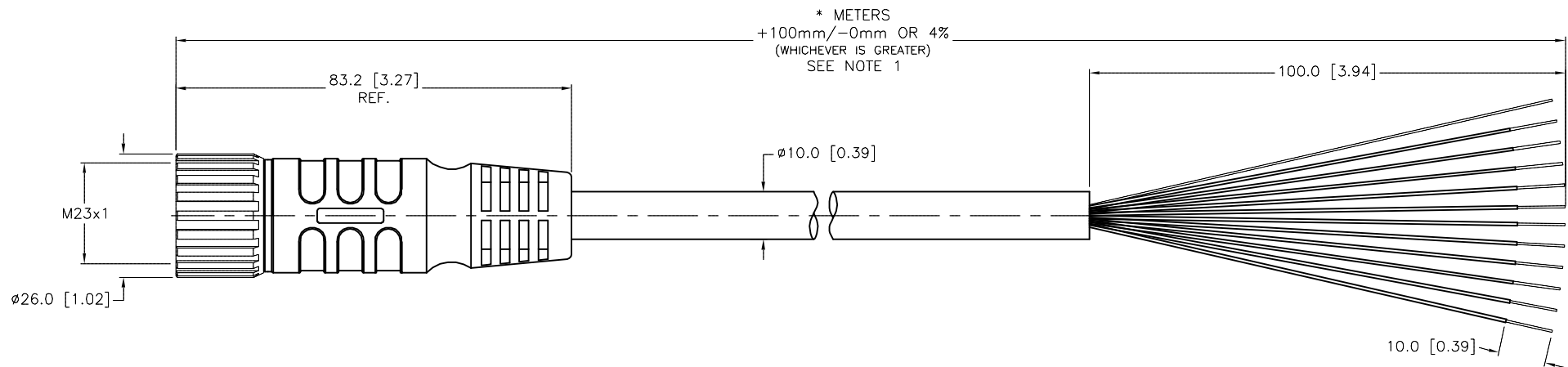
- 1 = BROWN
 2 = N/C
 3 = BLUE
 4 = WHITE
 5 = GREEN
 6 = YELLOW
 7 = GRAY
 8 = PINK
 9 = RED
 10 = BLACK
 11 = VIOLET
 12 = GREEN/YELLOW



M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	8.0 A MAX, (TOTAL CURRENT NOT TO EXCEED 82 AMPS)
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 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		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			
1.							
2.							
3.							
4.							
MATERIAL		DRFT DD		DATE 07/09/03		DESCRIPTION CKMV 12-11-*	
SEE SPECIFICATIONS		DSGN		SCALE 1=1.3			
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.		REV D	
SEE SPECIFICATIONS				CONTACT TURCK FOR MORE INFORMATION			
				FILE: 777002432		SHEET 1 OF 1	

D	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971
REV	DESCRIPTION	BY	DATE	ECO NO.