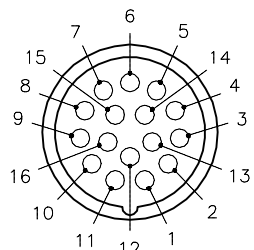


FEMALE END VIEW



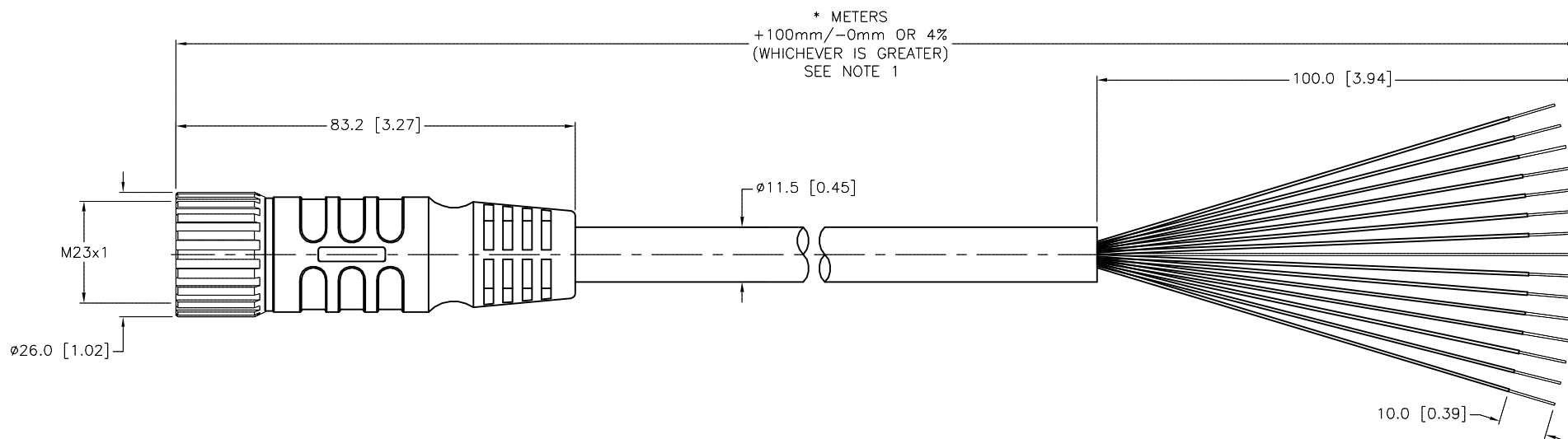
- 1 = BROWN
 2 = N/C
 3 = BLUE
 4 = WHITE
 5 = GREEN/YELLOW
 6 = ORANGE
 7 = YELLOW
 8 = GRAY
 9 = PINK
 10 = RED
 11 = BROWN/WHITE
 12 = BLACK
 13 = BLUE/WHITE
 14 = VIOLET
 15 = GREEN/WHITE
 16 = N/C



M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
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 84 AMPS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	14x18 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.

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	SEE SPECIFICATIONS	DRFT	RDS	DATE	05/19/04
FINISH	SEE SPECIFICATIONS	APVD		SCALE	1=1.3
		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION CKAMV 16-14-*	
		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		REV E	
				FILE: 777004382	
				SHEET 1 OF 1	

E	UPDATE CABLE DIAMETER	KMY	03/19/13	40639
REV	DESCRIPTION	BY	DATE	ECO NO.