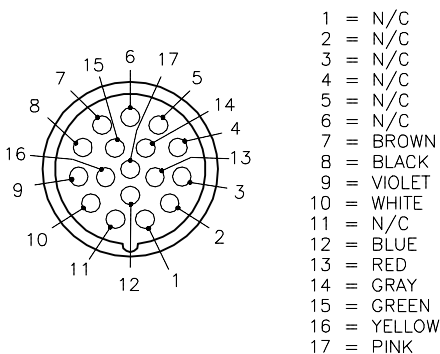


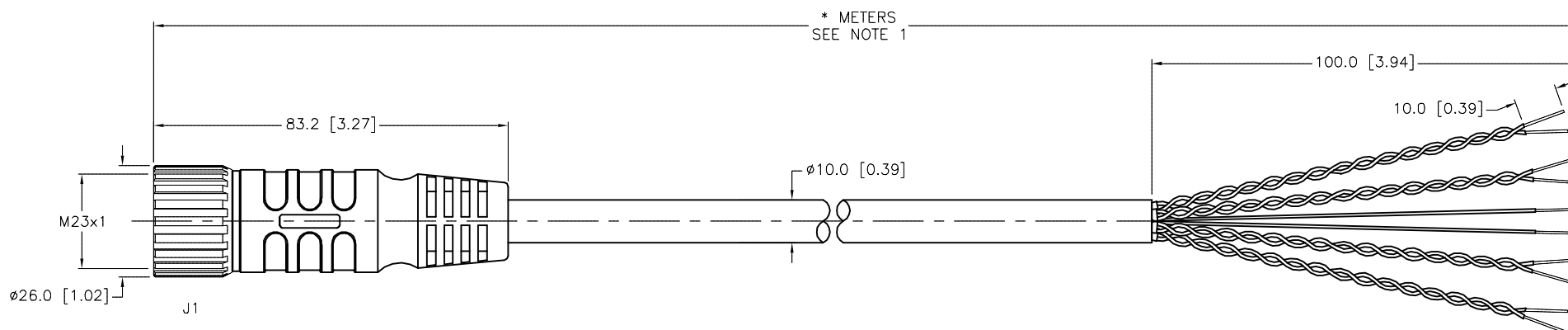
FEMALE END VIEW



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]	2.0 A
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	TPU/GRAY
CONDUCTOR INSULATION MATERIAL	PVC (20 AWG), POLYESTER ELASTOMER (26 AWG)
NUMBER OF CONDUCTORS	8x26 AWG (4x STP), 2x20 AWG
SHIELD	SPIRAL SHIELD (PAIRS) TINNED-COPPER BRAIDED (OVERALL)
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)



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

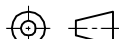
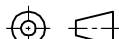
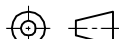
* UNLESS OTHERWISE SPECIFIED

NOTES:

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

2. "/S3123" DESIGNATES WIRING FOR CONNECTION TO HEIDENHAIN ENCODER DRIVE.

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	KMY	DATE	05/01/12	DESCRIPTION E-CKMS 17-10-1913-*/S3123
SEE SPECIFICATIONS			APVD	T.K.	SCALE	1=1.5	
FINISH			CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		
SEE SPECIFICATIONS	MILLIMETER [INCH]						
			DO NOT SCALE THIS DRAWING			FILE: 777029068	SHEET 1 OF

REV
B

SHEET 1 OF 1