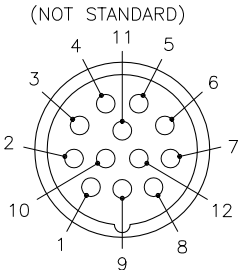



FEMALE END VIEW

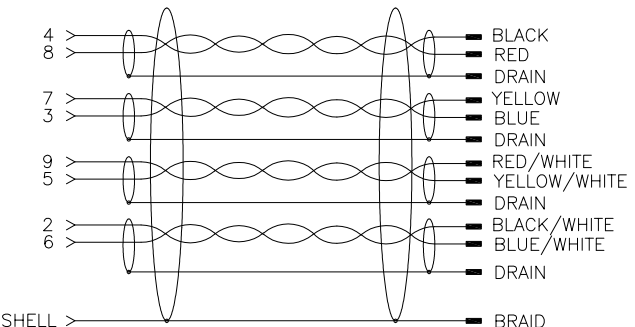
(NOT STANDARD)



1 = N/C
2 = BLACK/WHITE
3 = BLUE
4 = BLACK
5 = YELLOW/WHITE
6 = BLUE/WHITE
7 = YELLOW
8 = RED
9 = RED/WHITE
10 = N/C
11 = N/C
12 = N/C

 M23 connector

WIRING DIAGRAM

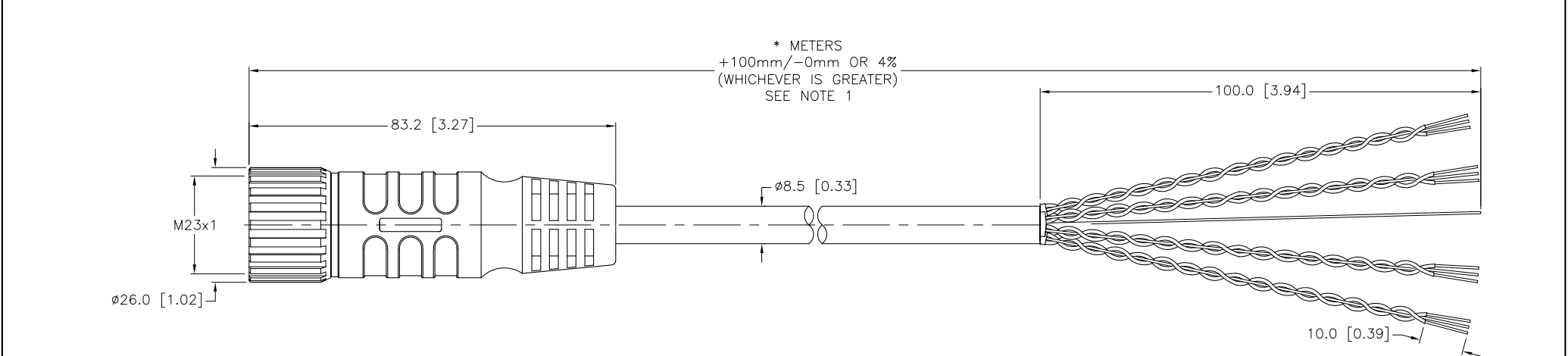


SHELL > BRAID

1 > N/C
10 > N/C
11 > N/C
12 > N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
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/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	2x22 AWG, 24 AWG DRAIN (4 PAIR)
DRAIN/SHIELD	24 AWG DRAIN/ BRAIDED SHIELD
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°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

NOTES:

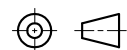
- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/CS12001" DESIGNATES CUSTOM WIRING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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TURCK INC
High Technology Sensors and Automation Controls

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DATE 06/12/08
SCALE 1=1.3

DESCRIPTION
CKMS 12-8-276-*/CS12001

IDENTIFICATION NO.

REV
E

DO NOT SCALE THIS DRAWING

FILE: 777022057

SHEET 1 OF 1

E	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/07/11	33971
REV	DESCRIPTION	BY	DATE	ECO NO.