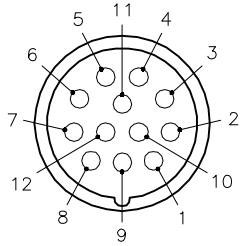


FEMALE END VIEW



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

 M23 connector

WIRING DIAGRAM

J1

J2

1 > 1

2 > 2

3 > 3

4 > 4

5 > 5

6 > 6

7 > 7

8 > 8

9 > 9

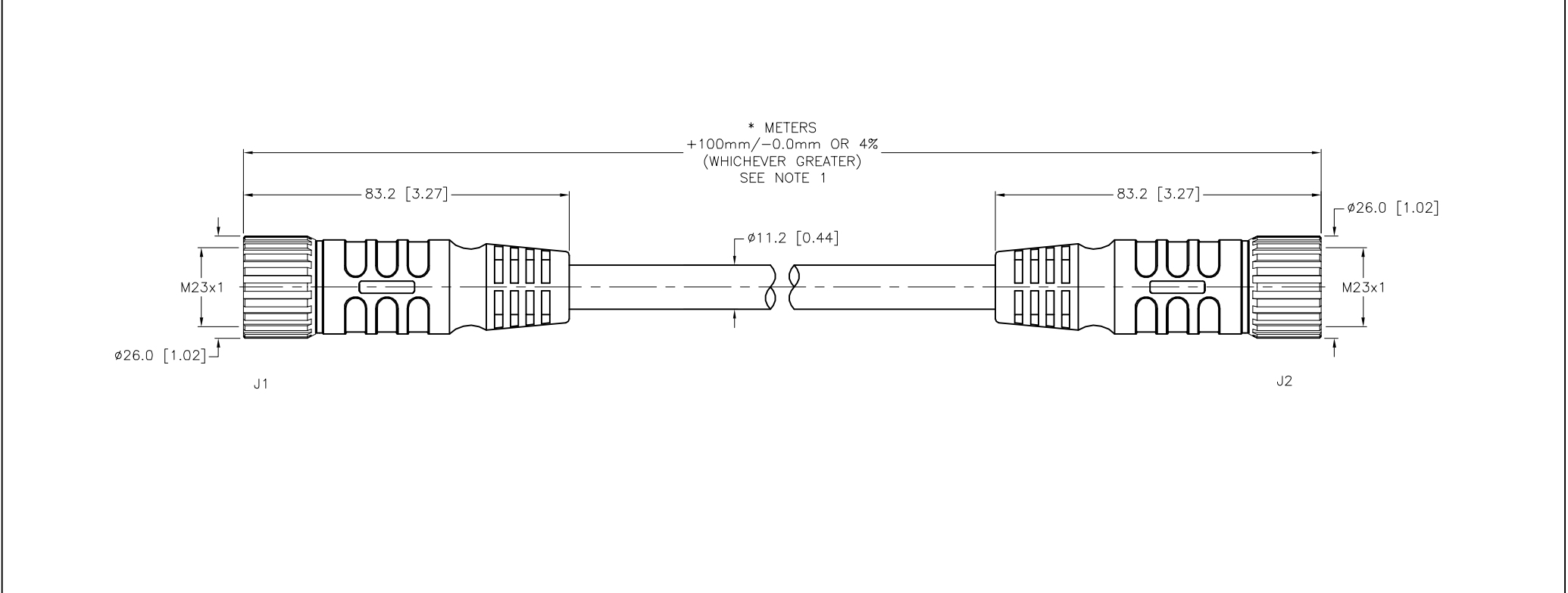
10 > 10

11 > 11

12 > 12

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]	12x18 AWG
DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67



NOTES:

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

2. "/S817" DESIGNATES SPECIAL COLOR CODE.

RELATED DOCUMENTS

1.
2.
3.
4.

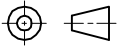
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RWC

APVD

DATE 03/29/06

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

TURCK

DESCRIPTION

CKM CKM 12-12-*/S817

IDENTIFICATION NO.

REV

D

FILE: 777012586

SHEET 1 OF 1