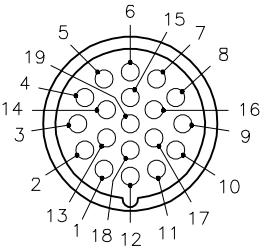


FEMALE END VIEW



1 = VIOLET

2 = RED

3 = GRAY

4 = RED/BLUE

5 = GREEN

6 = BLUE

7 = GRAY/PINK

8 = WHITE/GREEN

9 = WHITE/YELLOW

10 = WHITE/GRAY

11 = BLACK

12 = GREEN/YELLOW

13 = YELLOW/BROWN

14 = BROWN/GREEN


15 = WHITE

16 = YELLOW

17 = PINK

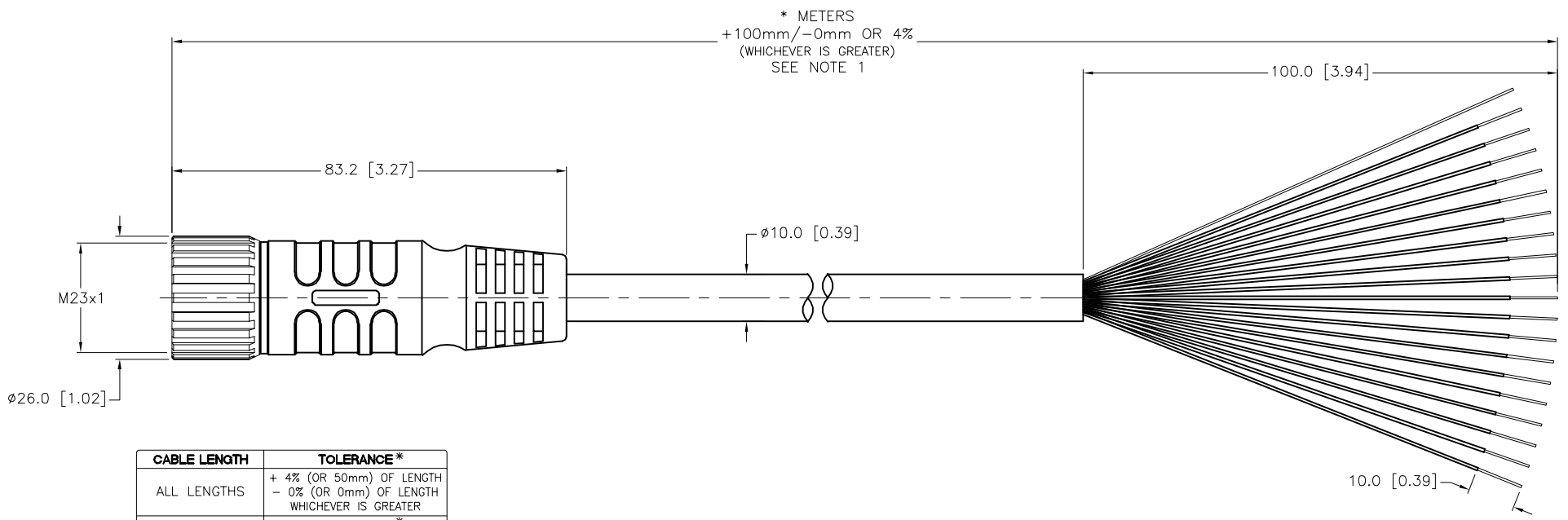
18 = GRAY/BROWN

19 = BROWN

 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] | 9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS) |
| RATED VOLTAGE [V] | 150 V |
| OUTER CABLE JACKET MATERIAL/COLOR | PVC/BLACK |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 3x18 AWG, 16x22 AWG |
| DRAIN/SHIELD | 20 AWG/ALUMINUM-POLYESTER FOIL |
| TEMPERATURE RANGE | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS | MEETS IEC IP67 |



* METERS

+100mm/-0mm OR 4%

(WHICHEVER IS GREATER)

SEE NOTE 1

| 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. "/S760" DESIGNATES BLACK CABLE JACKET.

RELATED DOCUMENTS

1.

2.

3.

4.

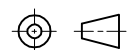
MATERIAL

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 03/16/10

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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www.turck.us

DESCRIPTION

CSM 19-19-*/S760

IDENTIFICATION NO.

777026031

REV

D

SHEET 1 OF 1