

FEMALE END VIEW

1 = BLUE
2 = GREEN/YELLOW
3 = WHITE
4 = BLACK
5 = ORANGE
6 = RED
7 = WHITE/BLACK
8 = RED/BLACK

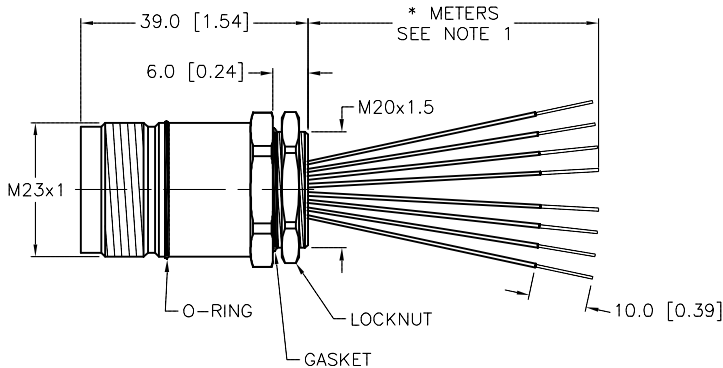
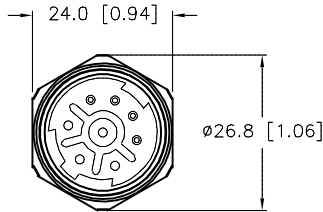
(GND) GROUND CONNECTED TO HOUSING

TYPICAL PANEL CUTOUT

Ø20.2±.10
[0.80±0.00]

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON/BLUE
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
MANUFACTURER RATED CURRENT [A]	22 (PINS 1-4), 7 (PINS A-D)
UL RATED CURRENT [A]	14 (PINS 1-4), 5 (PINS A-D)
RATED VOLTAGE [V]	600 V (1-4), 300 V (A-D)
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x12 AWG (1-4), 4x18 AWG (A-D)
TEMPERATURE RANGE	-30°C to +80°C (-22°F to +176°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	3.5 [0.138]



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 LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

M	UPDATE RATED CURRENTS	NF	11/21/19	75424
REV	DESCRIPTION	BY	DATE	ECO NO.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT

JB

DATE

01/13/04

APVD

SCALE

1=1.3

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

CKF 822-8-*

IDENTIFICATION NO.

REV

M

FILE: 777002877

SHEET 1 OF 1