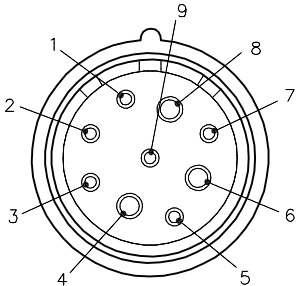
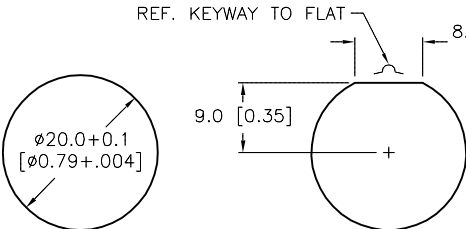
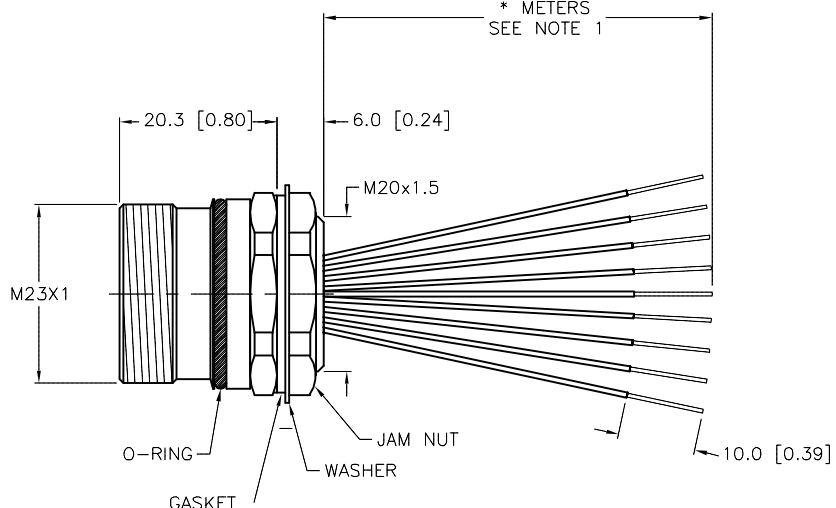
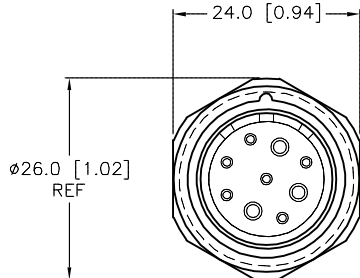


FEMALE END VIEW	PANEL CUTOUT (TYPICAL)	SPECIFICATIONS	
 1 = RED 2 = WHITE 3 = WHITE/BLACK 4 = BLUE 5 = ORANGE 6 = BLACK 7 = GREEN/BLACK 8 = GREEN/YELLOW 9 = RED/BLACK	 REF. KEYWAY TO FLAT 8.7 [0.34] REF. 9.0 [0.35] 20.0+0.1 / [0.79+.004] BASIC THRU NON-ROTATIONAL THRU	CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
		CONTACT MATERIAL/PLATING	BRASS/GOLD
		CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
		O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
		MANUFACTURER RATED CURRENT [A]	20 A (PINS 4,6,8), 7 A (ALL OTHER PINS)
		UL RATED CURRENT [A]	15 A (PINS 4,6,8), 6 A (ALL OTHER PINS)
		RATED VOLTAGE [V]	150 V
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS [AWG]	3x14 AWG/6x18 AWG
		TEMPERATURE RANGE	-40°C TO +105°C (-22°F TO +221°F)
		PROTECTION CLASS	IEC IP67
		MAXIMUM PANEL THICKNESS	2.0 [0.079]



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

!

CAUTION:

RISK OF ELECTRICAL SHOCK

DO NOT DISCONNECT UNDER LOAD

NOTES:

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

RELATED DOCUMENTS

1. 2. 3. 4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

DRFT JBJ

DATE 01/02/04

APVD

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

CKF 94-9-*

IDENTIFICATION NO.

REV

J

FILE: 777002873

SHEET 1 OF 1

3000 CAMPUS DRIVE

MINNEAPOLIS, MN 55441

1-800-544-7769

(763) 553-7300

(763) 553-0708 fax

www.turck.us