

FEMALE END VIEW

1 = WHITE
 2 = GREEN
 3 = YELLOW
 4 = GREY
 5 = N/C
 6 = N/C
 7 = N/C
 8 = N/C
 9 = N/C
 10 = BLUE
 11 = BROWN
 12 = GREEN/YELLOW

 M23 connector



M23 connector

PANEL CUTOUT (TYPICAL)

REF. KEY TO FLAT

8.7 [0.34] REF.

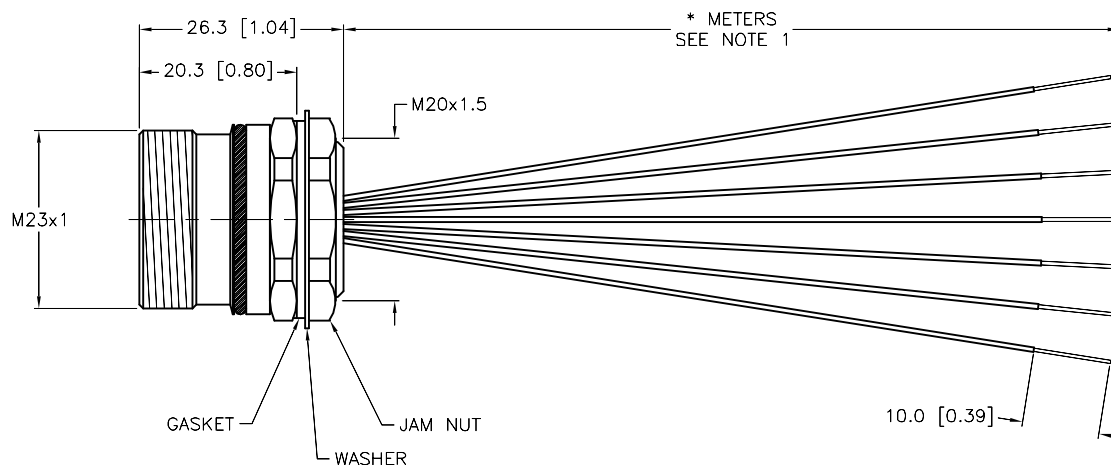
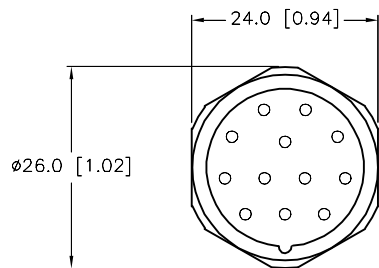
9.0 [0.35]

$\phi 20.0 \pm 0.1$
[$\phi 0.79 \pm 0.004$]

BASIC THRU

NON-ROTATIONAL THRU

SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NITRILE OR FPM)
RATED CURRENT [A]	6.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS (AWG)	7×20 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40F to +221°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	3.5 [0.138]

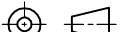


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

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

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



RELATED DOCUMENTS		3RD ANGLE PROJECTION				3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.								THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	
MATERIAL		DRFT RDS		DATE 09/16/10		DESCRIPTION CKCF 12-7-*/S627			
SEE SPECIFICAITONS		APVD		SCALE 1=1.0					
FINISH		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV B	
SEE SPECIFICAITONS									
		CONTACT TURCK FOR MORE INFORMATION		FILE: 777026749		SHEET 1 OF 1			

B	UPDATE GASKET MATERIAL TO RUBBER (NITRILE OR FPM)	RDS	11/20/19	75414
REV	DESCRIPTION	BY	DATE	ECO NO.