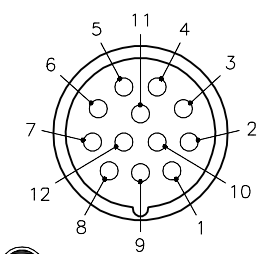
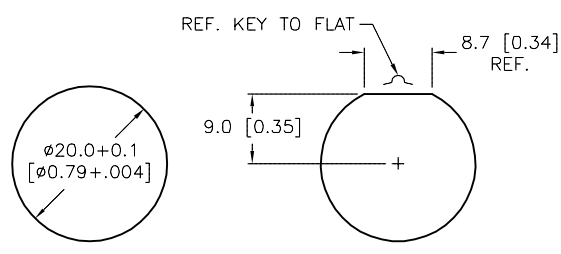


FEMALE END VIEW	PANEL CUTOUT (TYP.)	SPECIFICATIONS	
 1 = BROWN 2 = BLUE 3 = WHITE 4 = GREEN/YELLOW 5 = ORANGE 6 = YELLOW 7 = GRAY 8 = PINK 9 = RED 10 = BROWN/WHITE 11 = BLUE/WHITE 12 = GREEN/WHITE  M23 connector	 REF. KEY TO FLAT 8.7 [0.34] REF. 9.0 [0.35] $\phi 20.0 \pm 0.1$ [$\phi 0.79 \pm .004$] BASIC THRU NON-ROTATIONAL THRU	CONTACT CARRIER MATERIAL	NYLON or PBT
		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
		MAXIMUM CONDUCTOR SIZE (AWG)	12x18 AWG
		TEMPERATURE RANGE	-40°C TO +105°C
		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:

- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S817" DESIGNATES SPECIAL COLOR CODE.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.		3RD ANGLE PROJECTION 		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
MATERIAL SEE SPECIFICATIONS		DRFT RWC APVD		DATE 11/09/06 SCALE 1=1.0		DESCRIPTION CKF 12-12-*/S817			
FINISH SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV C			
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 777006531			
C	RUBBER (NITRILE OR FPM)	ER	11/19/19	75412					
REV	DESCRIPTION	BY	DATE	ECO NO.					