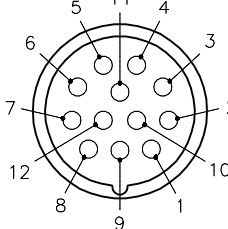



FEMALE END VIEW	PANEL CUTOUT (TYPICAL)	SPECIFICATIONS	
<div><div><div>1 = BROWN</div><div>2 = ORANGE</div><div>3 = BLUE</div><div>4 = WHITE</div><div>5 = GREEN</div><div>6 = YELLOW</div><div>7 = GRAY</div><div>8 = PINK</div><div>9 = RED</div><div>10 = BLACK</div><div>11 = VIOLET</div><div>12 = GREEN/YELLOW</div></div></div> <div> M23 connector</div>	<div><div><div>REF. KEY TO FLAT</div><div><div>11.6 [0.46]</div><div>9.3 [0.37] REF.</div></div></div><div><div><div><div>$\varnothing 25.0 + 0.1$</div><div>$[\varnothing 0.98 + .004]$</div></div></div><div><div>BASIC THRU</div><div>NON-ROTATIONAL THRU</div></div></div></div>	<div><div>CONTACT CARRIER MATERIAL/COLOR</div><div>CONTACT MATERIAL/PLATING</div><div>CONNECTOR HOUSING MATERIAL/PLATING</div><div>O-RING/GASKET MATERIAL</div><div>RATED CURRENT [A]</div><div>RATED VOLTAGE [V]</div><div>CONDUCTOR INSULATION MATERIAL</div><div>NUMBER OF CONDUCTORS [AWG]</div><div>TEMPERATURE RANGE</div><div>PROTECTION CLASS</div><div>MAXIMUM PANEL THICKNESS</div></div> <div><div>NYLON PBT/GRAY</div><div>BRASS/GOLD</div><div>BRASS/NICKEL</div><div>RUBBER (NITRILE OR FPM)</div><div>6.0 A</div><div>300 V</div><div>PVC</div><div>12x18 AWG</div><div>-40°C TO +105°C (-40°F TO +105°F)</div><div>IEC IP67</div><div>6.5 [0.256]</div></div>	

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.

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RELATED DOCUMENTS		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	
1. 2. 3. 4.				DRFT MJM		DATE 01/02/07	
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE 1=1.0	
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS				MILLIMETER [INCH]		CKFD 12-12-*	
				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
						REV	
						C	
						FILE: 777006532	
						SHEET 1 OF 1	

C	RUBBER (NITRILE OR FPM)	ER	11/19/19	75412
REV	DESCRIPTION	BY	DATE	ECO NO.