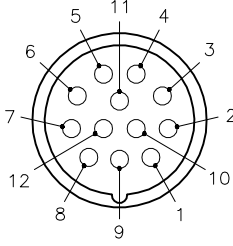
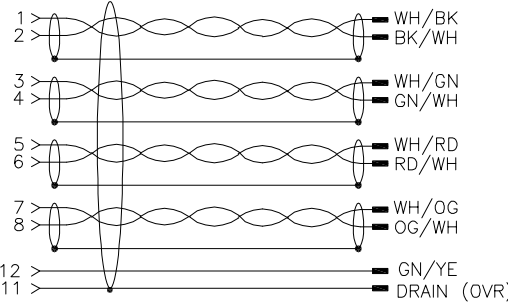
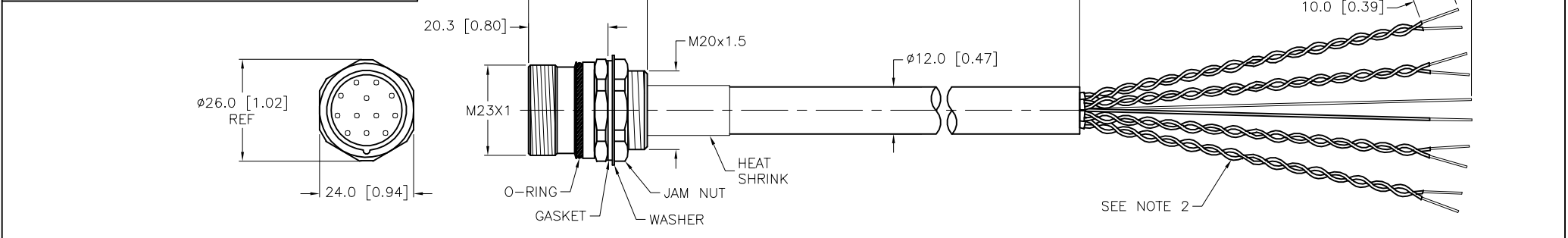
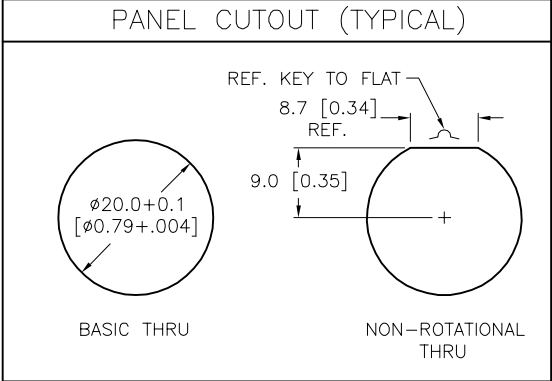


FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = RED/WHITE 7 = WHITE/ORANGE 8 = ORANGE/WHITE 9 = N/C 10 = N/C 11 = DRAIN (OVR) 12 = GREEN/YELLOW  M23 connector		CONTACT CARRIER MATERIAL	NYLON or PBT
		CONTACT MATERIAL/PLATING	BRASS/GOLD
		HOUSING, LOCKNUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
		O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
		RATED CURRENT [A]	3.0 A
		RATED VOLTAGE [V]	300 V
		OUTER JACKET MATERIAL/COLOR	PVC/PLUM
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS [AWG]	8x18 AWG, 1x18 AWG GROUND
		DRAIN/SHIELD	5x20 AWG DRAINS/ALUMINUM-POLYESTER FOIL
		CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
		TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
		PROTECTION CLASS	MEETS IEC IP67
		CABLE RATINGS	UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105°C CSA: CIC/TC, 90°C, 300V C(UL) C22.2 NO 245/1309 MARINE SHIPBOARD/IEEE 1580
		MAXIMUM PANEL THICKNESS	3.5 [0.138]

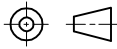
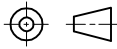
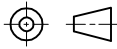


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
*UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- UNUSED PAIRS' DRAIN ARE TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES: 1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. 2. UNUSED PAIRS' DRAIN ARE TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.					<table><tr><td>8-29mm</td><td>±1.0mm</td></tr><tr><td>30-49mm</td><td>±2.0mm</td></tr><tr><td>50-69mm</td><td>±3.0mm</td></tr><tr><td>70-100mm</td><td>±4.0mm</td></tr><tr><td>OVER 100mm</td><td>±5.0mm</td></tr><tr><td colspan="2">*UNLESS OTHERWISE SPECIFIED</td></tr></table>		8-29mm	±1.0mm	30-49mm	±2.0mm	50-69mm	±3.0mm	70-100mm	±4.0mm	OVER 100mm	±5.0mm	*UNLESS OTHERWISE SPECIFIED		<table><tr><td colspan="2">RELATED DOCUMENTS</td></tr><tr><td>1.</td><td></td></tr><tr><td>2.</td><td></td></tr><tr><td>3.</td><td></td></tr><tr><td>4.</td><td></td></tr></table>		RELATED DOCUMENTS		1.		2.		3.		4.		<table><tr><td colspan="2">3RD ANGLE PROJECTION</td></tr><tr><td colspan="2"></td></tr></table>		3RD ANGLE PROJECTION				<table><tr><td colspan="2">THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</td></tr><tr><td colspan="2"></td></tr><tr><td colspan="2">3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</td></tr></table>		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	
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