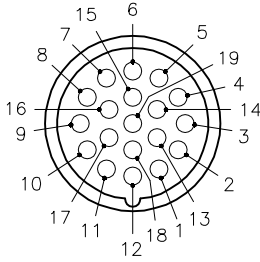
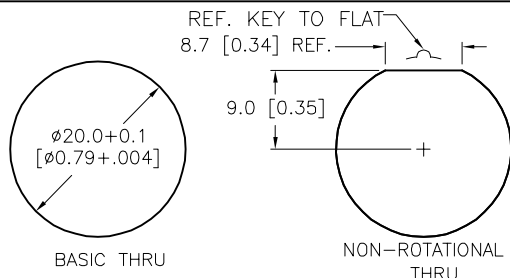
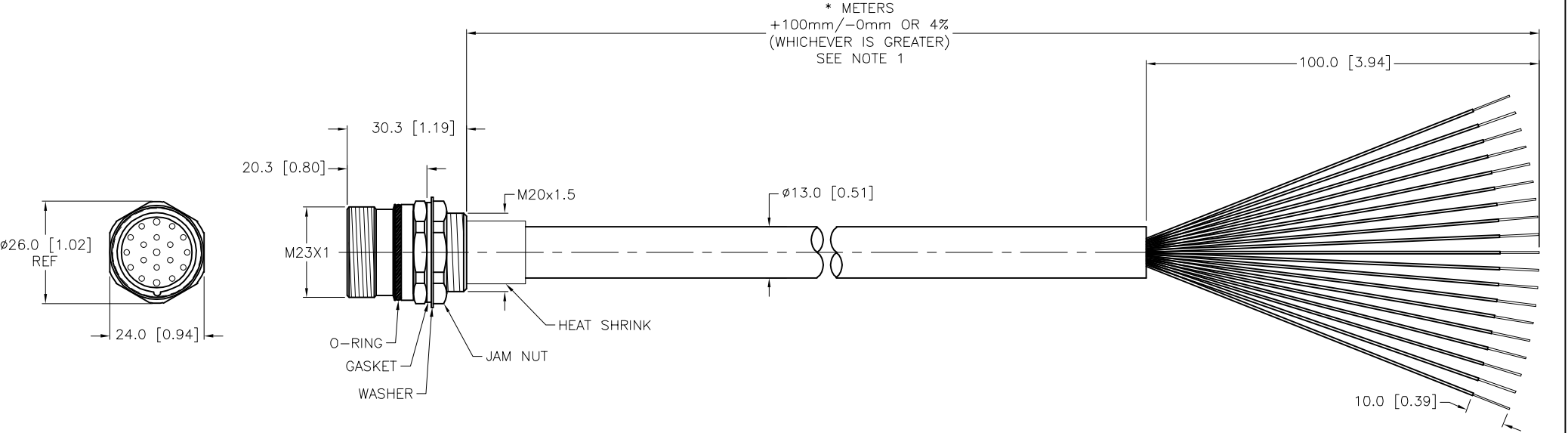


FEMALE END VIEW		PANEL CUTOUT (TYPICAL)		SPECIFICATIONS																											
 1 = VIOLET 2 = RED 3 = GRAY 4 = RED/BLUE 5 = GREEN 6 = BLUE 7 = GRAY/PINK 8 = WHITE/GREEN 9 = WHITE/YELLOW 10 = WHITE/GRAY 11 = BLACK 12 = GREEN/YELLOW 13 = YELLOW/BROWN 14 = BROWN/GREEN 15 = WHITE 16 = YELLOW 17 = PINK 18 = GRAY/BROWN 19 = BROWN  M23 connector		 BASIC THRU NON-ROTATIONAL THRU		<table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON or PBT</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>HOUSING/LOCKNUT MATERIAL/FINISH</td><td>STAINLESS STEEL/PASSIVATED</td></tr><tr><td>O-RING/GASKET MATERIAL</td><td>RUBBER (NBR or FPM)</td></tr><tr><td>RATED CURRENT [A]</td><td>9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)</td></tr><tr><td>RATED VOLTAGE [V]</td><td>150 V</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>PVC/BLACK</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC/NYLON (NYLON OVERCOAT)</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>19x18 AWG</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C to +105°C (-40°F to +221°F)</td></tr><tr><td>PROTECTION CLASS</td><td>MEETS IEC IP67</td></tr><tr><td>CABLE RATINGS</td><td>UL: ITC/PLTC, 105C CSA: CIC, 90C, 300V</td></tr><tr><td>MAXIMUM PANEL THICKNESS</td><td>3.5 [0.138]</td></tr></table>		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]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)	RATED VOLTAGE [V]	150 V	OUTER JACKET MATERIAL/COLOR	PVC/BLACK	CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)	NUMBER OF CONDUCTORS [AWG]	19x18 AWG	TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)	PROTECTION CLASS	MEETS IEC IP67	CABLE RATINGS	UL: ITC/PLTC, 105C CSA: CIC, 90C, 300V	MAXIMUM PANEL THICKNESS	3.5 [0.138]
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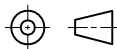
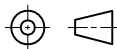
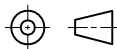
 M23 connector



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 CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES: 1. "M" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.					<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>RELATED DOCUMENTS</td><td>3RD ANGLE PROJECTION</td></tr><tr><td>1.</td><td rowspan="4"></td></tr><tr><td>2.</td></tr><tr><td>3.</td></tr><tr><td>4.</td></tr></table>		RELATED DOCUMENTS	3RD ANGLE PROJECTION	1.		2.	3.	4.	<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><td rowspan="2"></td><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><tr><td colspan="2"></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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