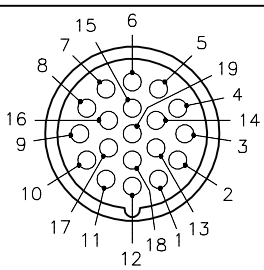
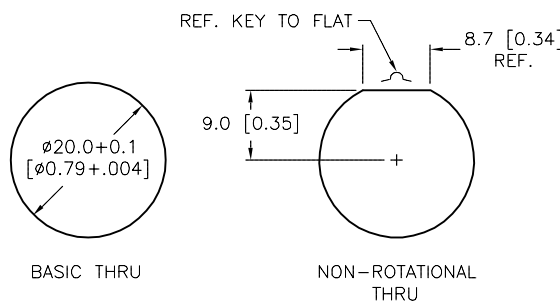
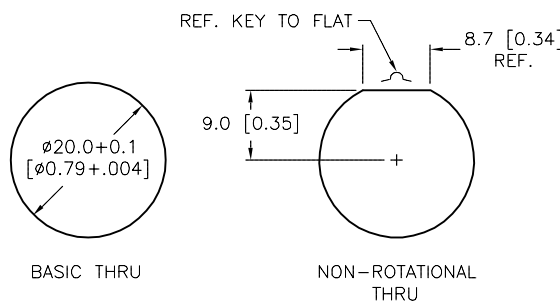
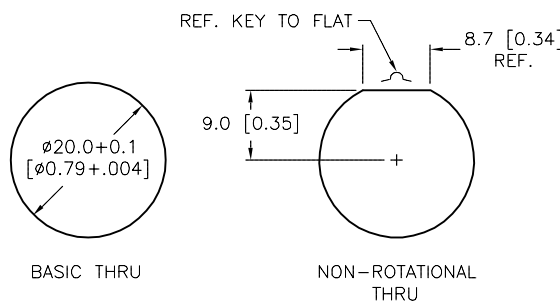
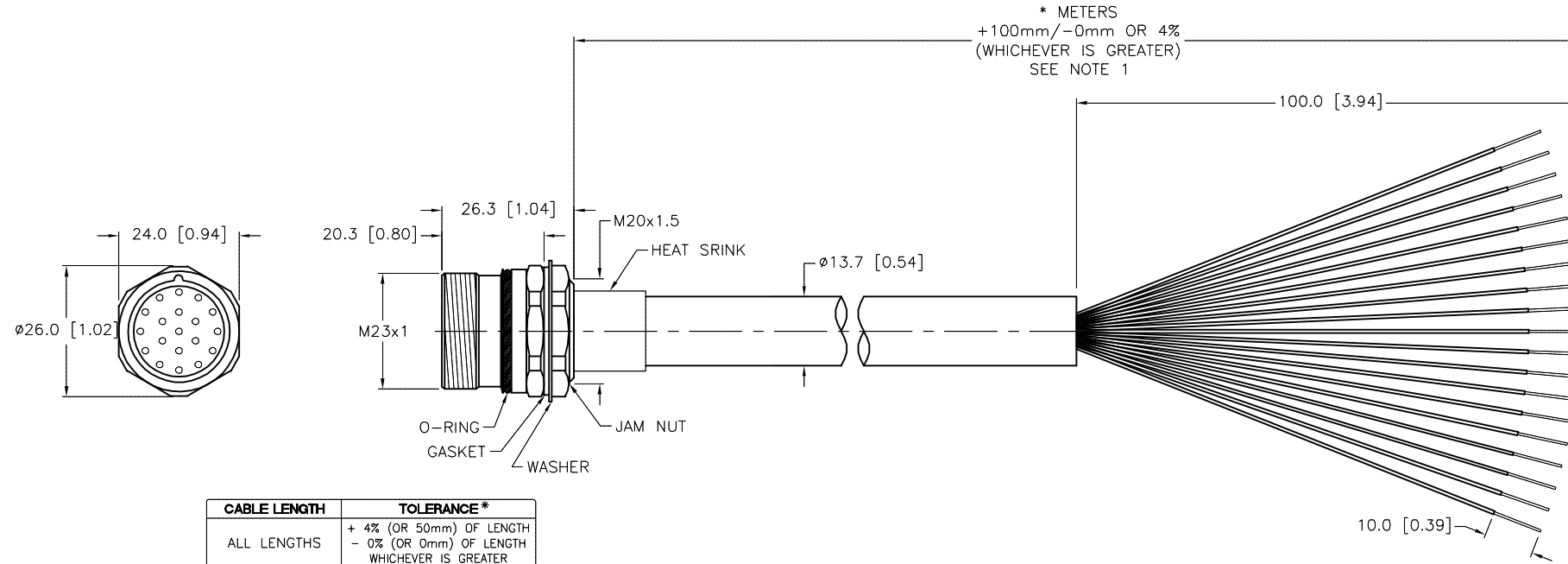
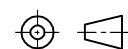
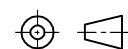
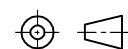


FEMALE END VIEW	PANEL CUTOUT (TYPICAL)	SPECIFICATIONS																								
 1 = VIOLET 2 = RED 3 = GRAY 4 = RED/BLUE 5 = GREEN 6 = BLUE 7 = GRAY/PINK 8 = WHITE/GREEN 9 = WHITE/YELLOW 10 = WHITE/GRAY 11 = BLACK 12 = GREEN/YELLOW 13 = YELLOW/BROWN 14 = BROWN/GREEN 15 = WHITE 16 = YELLOW 17 = PINK 18 = GRAY/BROWN 19 = BROWN  M23 connector <tr><td>  REF. KEY TO FLAT 8.7 [0.34] REF. 9.0 [0.35] $\phi 20.0 + 0.1$ [$\phi 0.79 + .004$] BASIC THRU NON-ROTATIONAL THRU </td><td><table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON OR TPU</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 (NITRILE or FPM)</td></tr><tr><td>RATED CURRENT [A]</td><td>7.0 A MAX 18 AWG (TOTAL CURRENT NOT TO EXCEED 84 AMPS)</td></tr><tr><td>RATED VOLTAGE [V]</td><td>150 V</td></tr><tr><td>OUTER CABLE JACKET MATERIAL/COLOR</td><td>TPU/YELLOW</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>POLYESTER ELASTOMER</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>20x18 AWG</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C to +90°C (-40°F to +194°F)</td></tr><tr><td>PROTECTION CLASS</td><td>MEETS IEC IP67</td></tr><tr><td>MAXIMUM PANEL THICKNESS</td><td>3.5 [0.138]</td></tr></table></td></tr>	 REF. KEY TO FLAT 8.7 [0.34] REF. 9.0 [0.35] $\phi 20.0 + 0.1$ [$\phi 0.79 + .004$] BASIC THRU NON-ROTATIONAL THRU	<table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON OR TPU</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 (NITRILE or FPM)</td></tr><tr><td>RATED CURRENT [A]</td><td>7.0 A MAX 18 AWG (TOTAL CURRENT NOT TO EXCEED 84 AMPS)</td></tr><tr><td>RATED VOLTAGE [V]</td><td>150 V</td></tr><tr><td>OUTER CABLE JACKET MATERIAL/COLOR</td><td>TPU/YELLOW</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>POLYESTER ELASTOMER</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>20x18 AWG</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C to +90°C (-40°F to +194°F)</td></tr><tr><td>PROTECTION CLASS</td><td>MEETS IEC IP67</td></tr><tr><td>MAXIMUM PANEL THICKNESS</td><td>3.5 [0.138]</td></tr></table>	CONTACT CARRIER MATERIAL	NYLON OR TPU	CONTACT MATERIAL/PLATING	BRASS/GOLD	HOUSING/LOCKNUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED	O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)	RATED CURRENT [A]	7.0 A MAX 18 AWG (TOTAL CURRENT NOT TO EXCEED 84 AMPS)	RATED VOLTAGE [V]	150 V	OUTER CABLE JACKET MATERIAL/COLOR	TPU/YELLOW	CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER	NUMBER OF CONDUCTORS [AWG]	20x18 AWG	TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)	PROTECTION CLASS	MEETS IEC IP67	MAXIMUM PANEL THICKNESS	3.5 [0.138]
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 * METERS +100mm/-0mm OR 4% (WHICHEVER IS GREATER) SEE NOTE 1 100.0 [3.94] 10.0 [0.39] 24.0 [0.94] $\phi 26.0$ [1.02] 20.3 [0.80] 26.3 [1.04] M20x1.5 HEAT SHRINK $\phi 13.7$ [0.54] M23x1 O-RING GASKET WASHER JAM NUT		<table><tr><th>CABLE LENGTH</th><th>TOLERANCE*</th></tr><tr><td>ALL LENGTHS</td><td>+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER</td></tr><tr><th>STRIP LENGTH</th><th>TOLERANCE*</th></tr><tr><td>0-7mm</td><td>±0.5mm</td></tr><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></table> * UNLESS OTHERWISE SPECIFIED		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																															
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NOTES: 1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. 2. "/CS10462" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU), 18 AWG, FLEXLIFE-20 CABLE AND STANDARD PINOUT.		SOURCE DRAWING - FOR REFERENCE ONLY																																																		
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