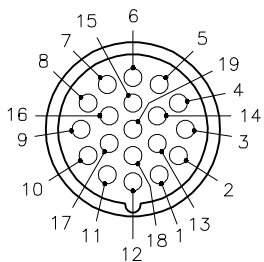
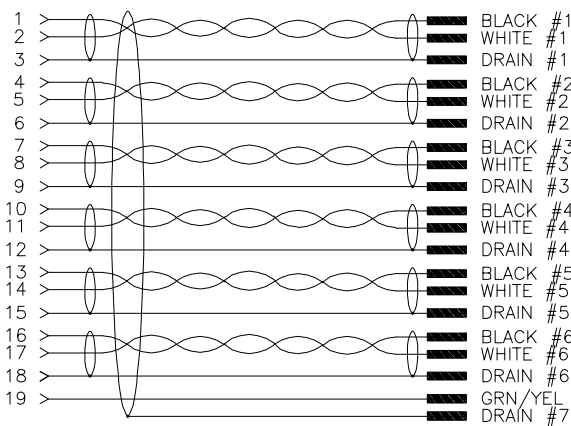
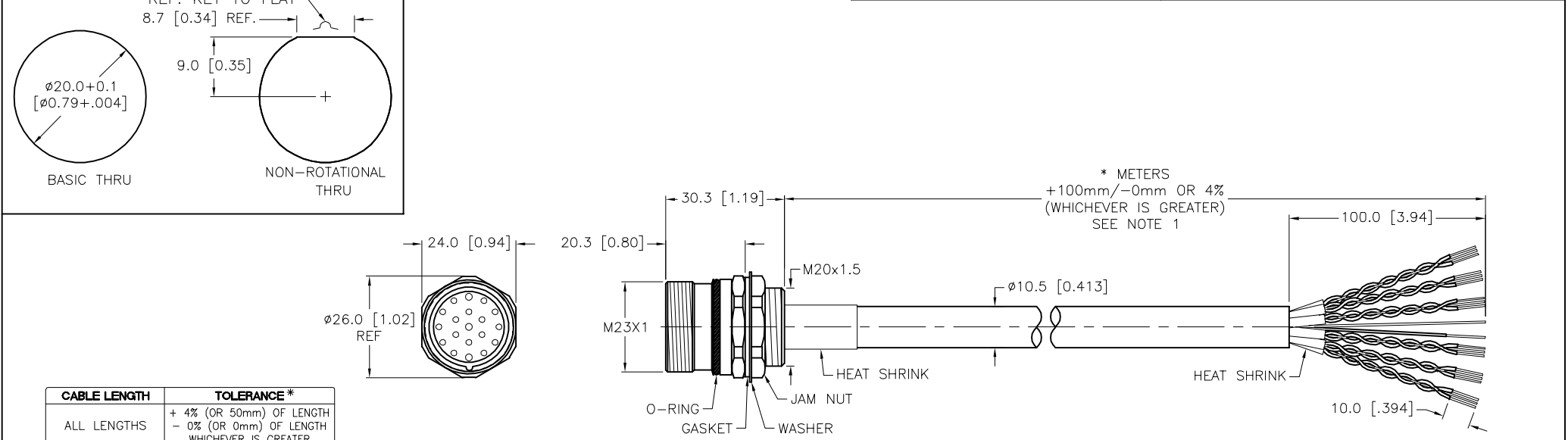


FEMALE END VIEW		WIRING DIAGRAM		SPECIFICATIONS																															
 1 = BLACK #1 2 = WHITE #1 3 = DRAIN #1 4 = BLACK #2 5 = WHITE #2 6 = DRAIN #2 7 = BLACK #3 8 = WHITE #3 9 = DRAIN #3 10 = BLACK #4 11 = WHITE #4 12 = DRAIN #4 13 = BLACK #5 14 = WHITE #5 15 = DRAIN #5 16 = BLACK #6 17 = WHITE #6 18 = DRAIN #6 19 = GREEN/YELLOW  M23 connector				<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 MATERIAL/PLATING</td><td>BRASS/NICKEL</td></tr><tr><td>O-RING/GASKET MATERIAL</td><td>RUBBER (NBR or FPM)</td></tr><tr><td>RATED CURRENT [A]</td><td>2.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>150 V</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>PVC/PLUM</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>12x22 AWG; 1x18 AWG</td></tr><tr><td>DRAIN/SHIELD</td><td>6x22 AWG DRAINS/INDIVIDUALLY SHIELDED, 100% OVERALL SHIELD; 1x22 AWG OVERALL DRAIN</td></tr><tr><td>CONDUCTOR ARRANGEMENT</td><td>6 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN</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/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V</td></tr><tr><td>MAXIMUM PANEL THICKNESS</td><td>6.5 [0.256]</td></tr></table>		CONTACT CARRIER MATERIAL	NYLON or PBT	CONTACT MATERIAL/PLATING	BRASS/GOLD	HOUSING MATERIAL/PLATING	BRASS/NICKEL	O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)	RATED CURRENT [A]	2.0 A	RATED VOLTAGE [V]	150 V	OUTER JACKET MATERIAL/COLOR	PVC/PLUM	CONDUCTOR INSULATION MATERIAL	PVC	NUMBER OF CONDUCTORS [AWG]	12x22 AWG; 1x18 AWG	DRAIN/SHIELD	6x22 AWG DRAINS/INDIVIDUALLY SHIELDED, 100% OVERALL SHIELD; 1x22 AWG OVERALL DRAIN	CONDUCTOR ARRANGEMENT	6 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/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V	MAXIMUM PANEL THICKNESS	6.5 [0.256]
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REF KEY TO FLAT																																			

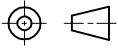


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

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1. 2. 3. 4.				DRFT TV		DATE 09/09/15	
MATERIAL		SEE SPECIFICATIONS		APVD H.D.		SCALE 1=1.5	
FINISH		SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION P-CKFL 19-195-*	
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
B UPDATE RATED CURRENT		NF 04/09/19		69299		REV	
REV DESCRIPTION		BY DATE		ECO NO.		FILE: 777036178	
						SHEET 1 OF 1	