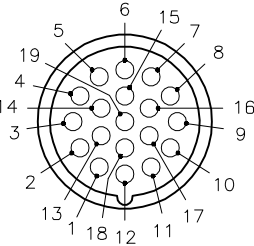
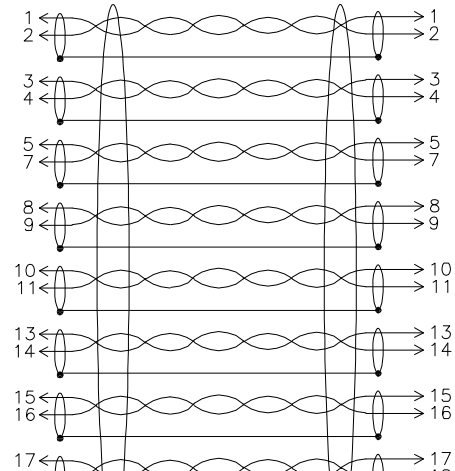
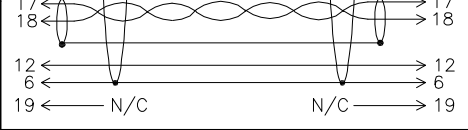
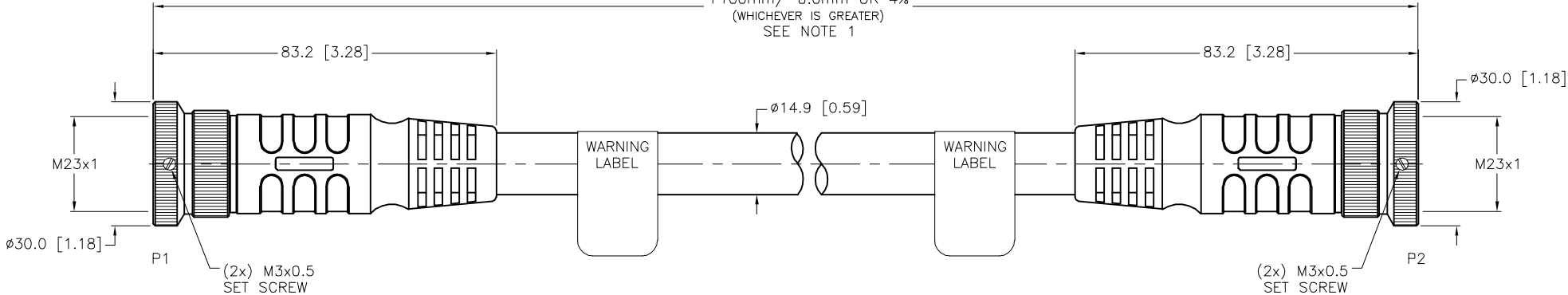
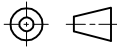


MALE END VIEW		WIRING DIAGRAM	SPECIFICATIONS																													
 1 = WHT/BLK 2 = BLK/WHT 3 = WHT/GRN 4 = GRN/WHT 5 = WHT/RED 6 = DRAIN 7 = RED/WHT 8 = WHT/ORG 9 = ORG/WHT 10 = WHT/BLU 11 = BLU/WHT 12 = GRN/YEL 13 = WHT/BRN 14 = BRN/WHT 15 = WHT/YEL 16 = YEL/WHT 17 = WHT/VLT 18 = VLT/WHT 19 = N/C  M23 connector			<table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON or PBT</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/FINISH</td><td>STAINLESS STEEL/PASSIVATED</td></tr><tr><td>RATED CURRENT [A]</td><td>9.0 A (PIN 12), 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>16x22 AWG, 1x18 AWG GROUND</td></tr><tr><td>DRAIN/SHIELD</td><td>9x22 AWG DRAINS/ALUM.-POLYESTER FOIL</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>IEC IP67</td></tr><tr><td>CONDUCTOR ARRANGEMENT</td><td>8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN</td></tr><tr><td>CABLE RATINGS</td><td>UL: ITC/PLTC, 105C CSA: CIC, 90C, 300V C(UL) C22.2 No 245/1309 Marine Shipboard/IEEE 1580</td></tr></table>		CONTACT CARRIER MATERIAL	NYLON or PBT	MOLDED HEAD MATERIAL/COLOR	TPU/BLACK	CONTACT MATERIAL/PLATING	BRASS/GOLD	COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED	RATED CURRENT [A]	9.0 A (PIN 12), 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]	16x22 AWG, 1x18 AWG GROUND	DRAIN/SHIELD	9x22 AWG DRAINS/ALUM.-POLYESTER FOIL	TEMPERATURE RANGE	−40°C to +105°C (−40°F to +221°F)	PROTECTION CLASS	IEC IP67	CONDUCTOR ARRANGEMENT	8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN	CABLE RATINGS	UL: ITC/PLTC, 105C CSA: CIC, 90C, 300V C(UL) C22.2 No 245/1309 Marine Shipboard/IEEE 1580
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* METERS +100mm/-0.0mm OR 4% (WHICHEVER IS GREATER) SEE NOTE 1											
											
WARNING: ELECTRICAL SHOCK HAZARD CONNECTOR IS TO BE IN THE THE MATED STATE WHILE ENERGIZED REMOVE POWER BEFORE SERVICING. SOURCE DRAWING - FOR REFERENCE ONLY											
RELATED DOCUMENTS 1. 2. 3. 4. 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											
MATERIAL SEE SPECIFICATIONS FINISH SEE SPECIFICATIONS DRFT RDS APVD T.S. DATE 12/27/12 SCALE 1=1.5 UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING DESCRIPTION P-CSMT CSMT 19-1901-* IDENTIFICATION NO. REV C											
<table><tr><td>C</td><td>ADD WARNING LABELS</td><td>NF</td><td>01/30/18</td><td>63893</td></tr><tr><td>REV</td><td>DESCRIPTION</td><td>BY</td><td>DATE</td><td>ECO NO.</td></tr></table> FILE: 777030928 SHEET 1 OF 1		C	ADD WARNING LABELS	NF	01/30/18	63893	REV	DESCRIPTION	BY	DATE	ECO NO.
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