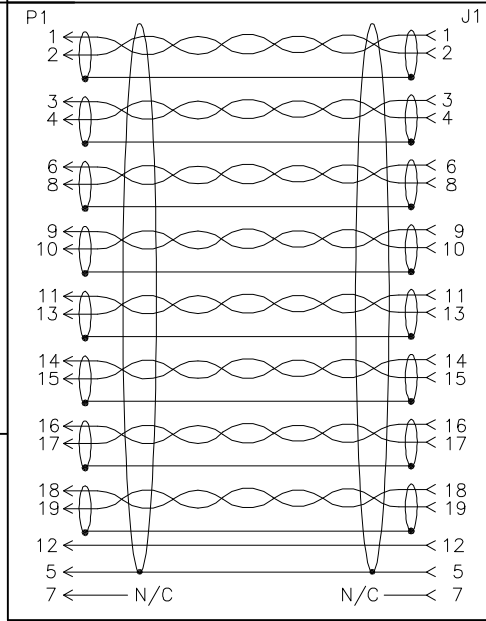
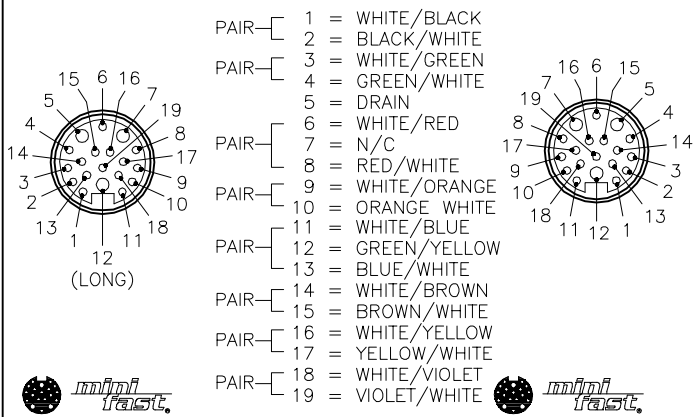


MALE END VIEW

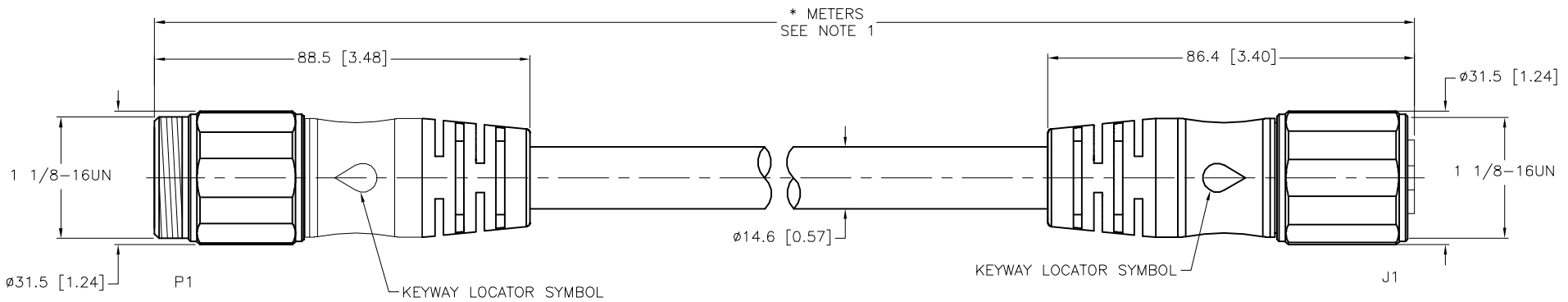
FEMALE END VIEW

WIRING DIAGRAM

SPECIFICATIONS



CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
RECEPTACLE MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	4.0 A (PINS 5,7,12), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	EX60/BLUE
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS	16x22 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x22 AWG DRAINS/ALUM.-POLYESTER FOIL (PAIRS & OVERALL), TINNED-COPPER BRAID
CONDUCTOR ARRANGEMENT	8 SHIELDED-TWISTED PAIRS w/DRAIN, 1 DRAIN, 1 GROUND
TEMPERATURE RATING	-60°C to +105°C (-76°F to +221°F)
PROTECTION CLASS	NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K
CABLE RATINGS	UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C -60C COLD BEND CSA: CIC, 90C, 300V



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

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.		<p>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</p>
		DRFT RDS	DATE 04/10/15	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD J.S.	SCALE 1=1.5	IDENTIFICATION NO.
FINISH SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		
DO NOT SCALE THIS DRAWING		FILE: 777035106		SHEET 1 OF 1

D	UPDATE PROTECTION CLASS	CBM	04/13/21	76628
REV	DESCRIPTION	BY	DATE	ECO NO.