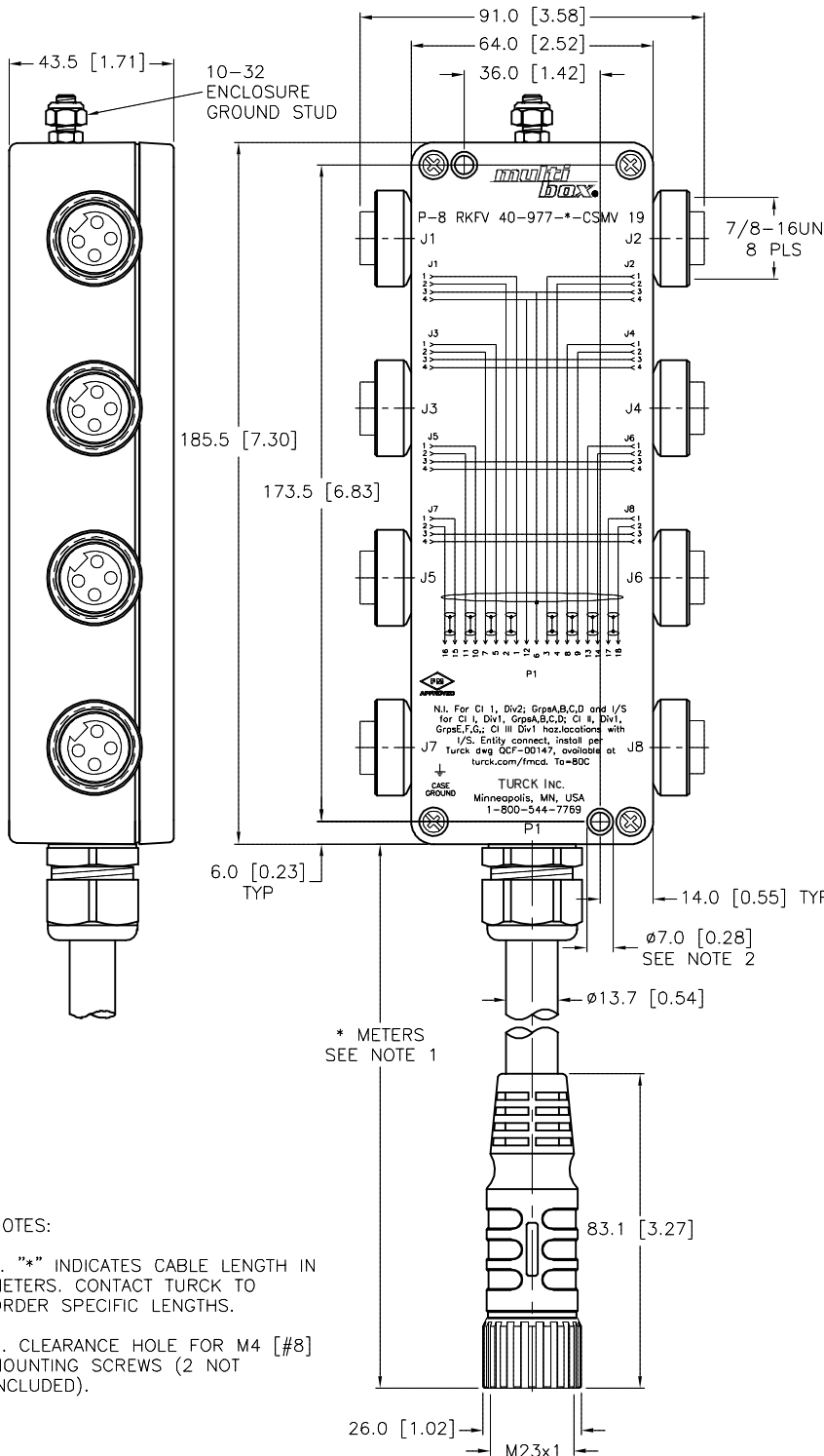


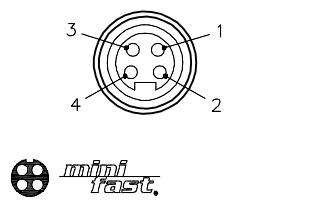


NOTES:

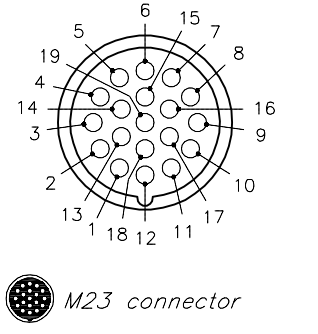
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. CLEARANCE HOLE FOR M4 [#8] MOUNTING SCREWS (2 NOT INCLUDED).

FEMALE END VIEW (J1-J8)



MALE END VIEW (P1)

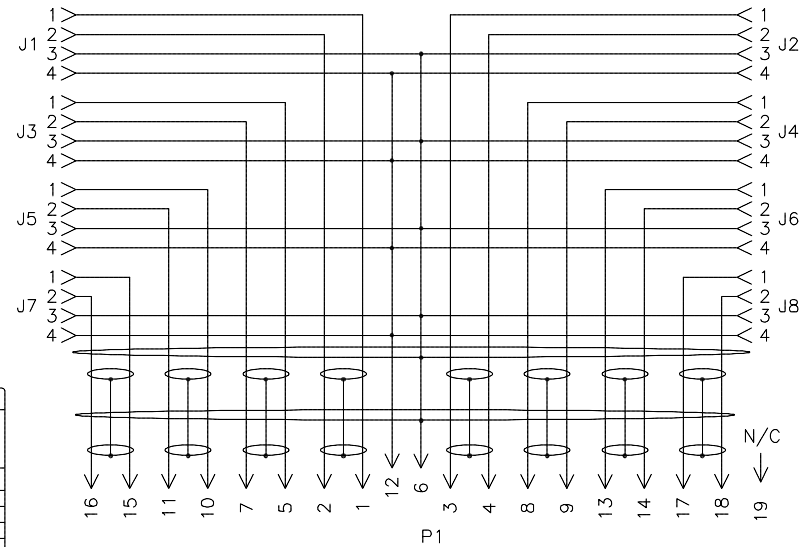


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

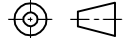
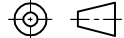
SPECIFICATIONS

HOUSING MATERIAL	DIE-CAST ALUMINUM ALLOY
HOUSING FINISH/COLOR	POWDER COAT/BLACK
RECEPTACLE HOUSINGS	316 STAINLESS STEEL/PASSIVATED
GLAND MATERIAL	NYLON
CONTACT CARRIERS/COLOR	NYLON/BLK(J1-J8), NYLON OR PBT/WHT(P1)
CONTACTS	BRASS/GOLD
OPERATING VOLTAGE	150 V
OPERATING CURRENT	2.0 AMPS PER PORT
OUTER JACKET MATERIAL/COLOR	EX60/BLUE
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS	16x22 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x22 AWG DRAINS/ALUMINUM FOIL SHIELDED
CONDUCTOR ARRANGEMENT	8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IEC IP67
CABLE RATINGS	UL: ITC/PLTC/AWM, 105°C, 300 V CSA: CMG/AWM, 105°C, 300 V



WIRING DIAGRAM

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT NF	DATE 05/26/17	DESCRIPTION P-8 RKFV 40-2168XL-*--CSMV 19				
APVD F.M.			SCALE 1=2.0						
FINISH SEE SPECIFICATIONS			CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.		REV B
DO NOT SCALE THIS DRAWING			FILE: 777039750		SHEET 1 OF 1				

B	UPDATE TEMPERATURE RATING	NF	03/26/19	68987
REV	DESCRIPTION	BY	DATE	ECO NO.