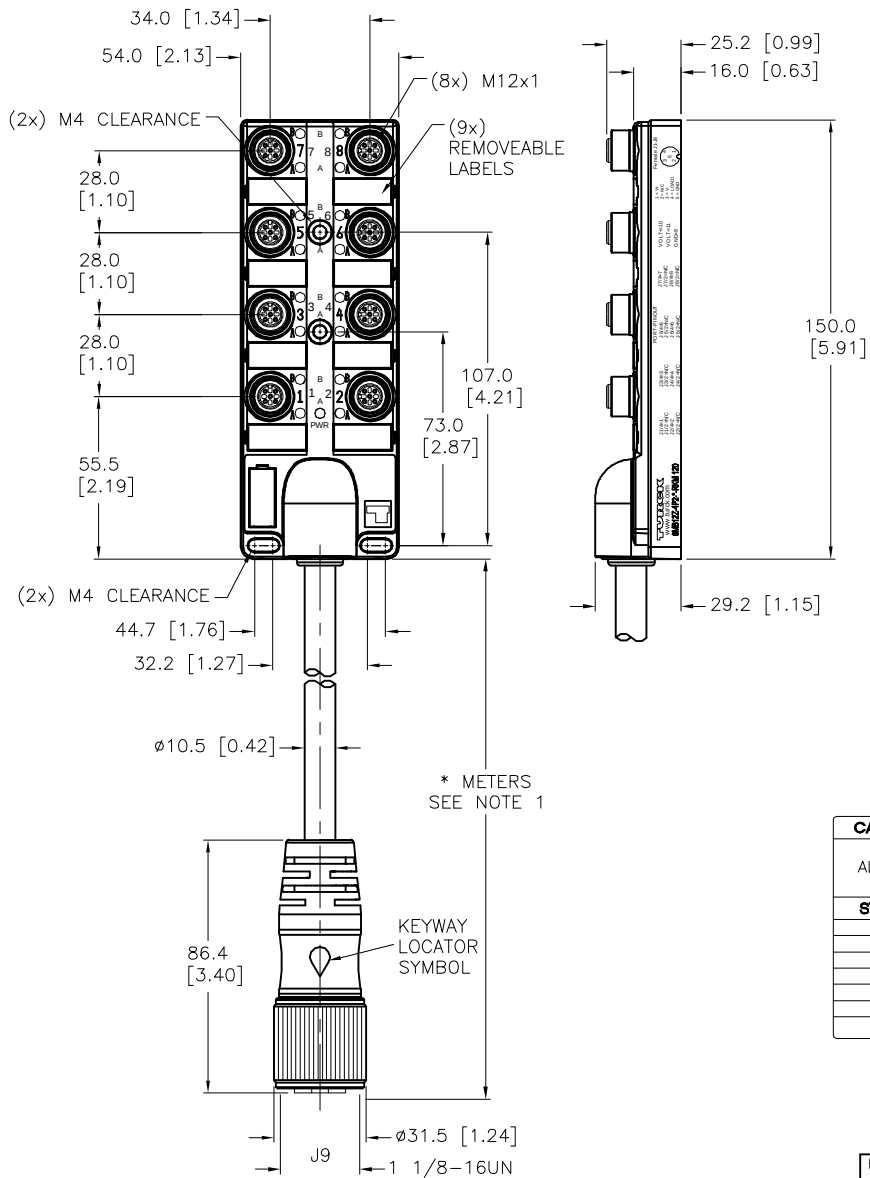
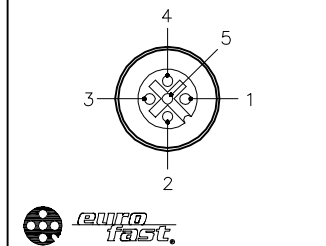




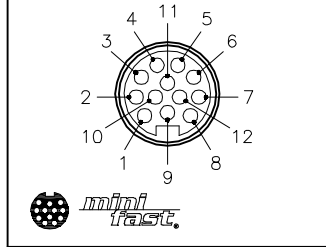
NOTES:

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

FEMALE END VIEW (J1-J8)



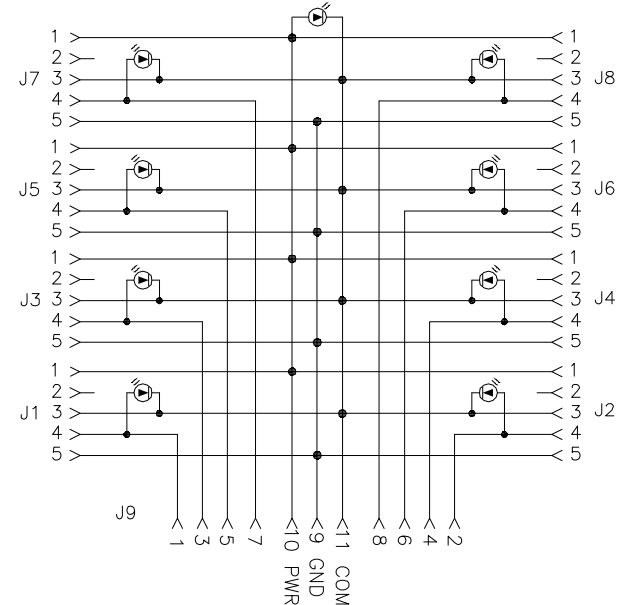
FEMALE END VIEW (J9)



SPECIFICATIONS

NUMBER OF CONDUCTORS [AWG]	11x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/ALUMINUM POLYESTER FOIL
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING (J1-J8)	BRASS/NICKEL
CONTACT CARRIER MATERIAL	NYLON (J1-J8), TPU (P1)
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/YELLOW
O-RING MATERIAL	FKM/FPM
OPERATING VOLTAGE [V]	10-30 VDC
OPERATING CURRENT [A]	2.0 AMPS/SIGNAL, 7.0 AMPS TOTAL
PROTECTION CLASS	IP67, ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)

WIRING DIAGRAM

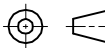


SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

3RD ANGLE PROJECTION



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DRFT NF
APVD L.H.

DATE 09/04/15
SCALE 1=2.7
UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION
8MB12Z-4P2-*--RKM 120

IDENTIFICATION NO.

REV

C

FILE: 777036056

SHEET 1 OF 1

C	ADDED CE LOGO TO LABEL	NF	08/31/18	66305
REV	DESCRIPTION	BY	DATE	ECO NO.