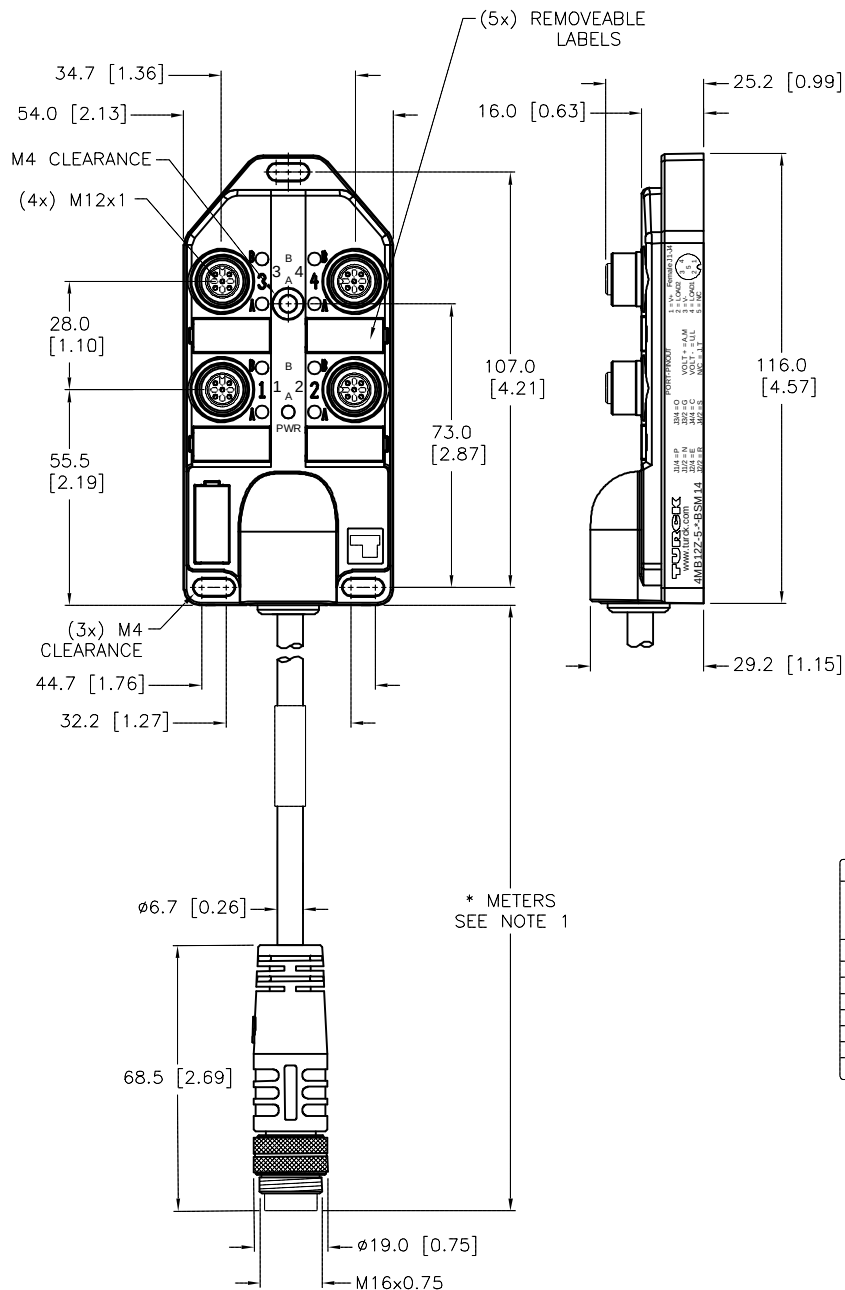
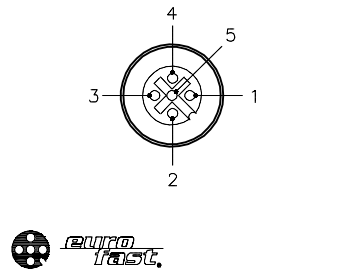




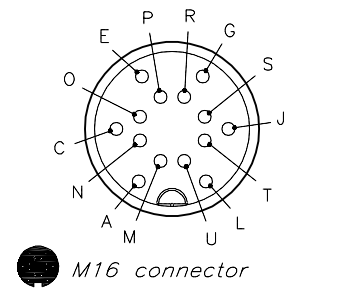
NOTES:

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

FEMALE END VIEW



MALE END VIEW

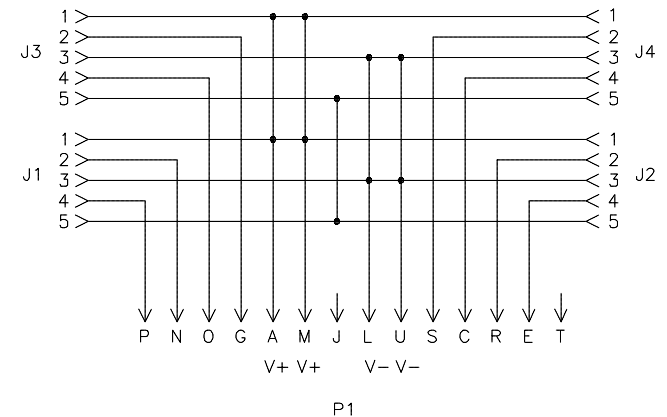


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

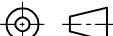
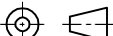
SPECIFICATIONS

MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW (P1)
CONTACT CARRIER MATERIAL	NYLON (J1-J4), TPU (P1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)
NUMBER OF CONDUCTORS [AWG]	12X24 AWG
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL (J1-J4)
CONTACT MATERIAL/PLATING	BRASS/GOLD
O-RING MATERIAL	FKM/FPM (J1-J4)
OPERATING VOLTAGE [V]	30 VDC
OPERATING CURRENT [A]	3A PER SIGNAL/3A TOTAL (WHEN USING 1 POWER PAIR) 3A PER SIGNAL/6A TOTAL (WHEN USING BOTH POWER PAIRS)
PROTECTION CLASS	IP67
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)
MATING CORDSET	BKM 14-836-* (FOR SINGLE POWER PAIR) BKM 14-755A-* (FOR DUAL POWER PAIRS)

WIRING DIAGRAM



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS	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			
1.			DRFT	NF	DATE	01/04/19	DESCRIPTION	4MB12Z-5-*--BSM 14
2.								
3.								
4.								
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD	T.V.	SCALE	1=2.0	IDENTIFICATION NO.	REV
SEE SPECIFICATIONS								
FINISH								
SEE SPECIFICATIONS								
			UNIT OF MEASUREMENT					
			MILLIMETER [INCH]					
			DO NOT SCALE THIS DRAWING					
FILE: 777042659						SHEET 1 OF 1		