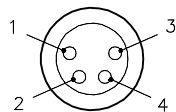
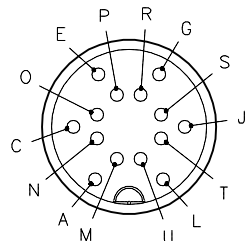


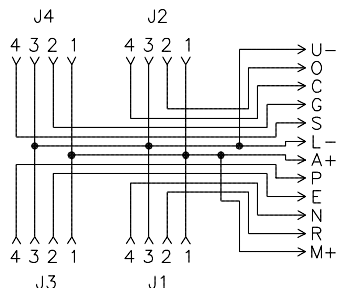
FEMALE END VIEW



MALE END VIEW



WIRING DIAGRAM



SPECIFICATIONS

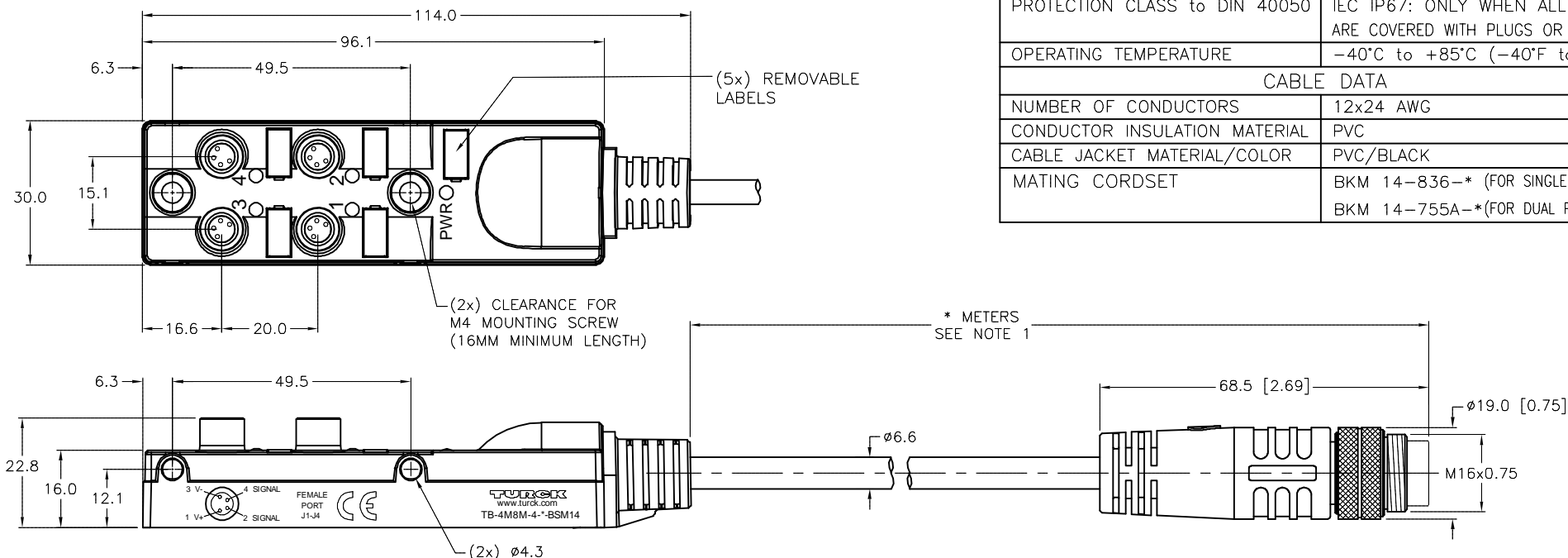
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL (J1-J4)
CONTACT CARRIER MATERIAL	NYLON (J1-J4)
O-RING MATERIAL	FKM/FPM
CONTACTS MATERIAL/PLATING	BRASS/GOLD
CONTACT CARRIER MATERIAL	TPU (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW (P1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)
OPERATING VOLTAGE	30 VDC
OPERATING CURRENT	2.0 A PER SIGNAL/3.0 A TOTAL (WHEN USING 1 POWER PAIR) 2.0 A PER SIGNAL/6.0 A TOTAL (WHEN USING BOTH POWER PAIRS)
PROTECTION CLASS to DIN 40050	IEC IP67: ONLY WHEN ALL RECEPT. ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)
CABLE DATA	
NUMBER OF CONDUCTORS	12x24 AWG
CONDUCTOR INSULATION MATERIAL	PVC
CABLE JACKET MATERIAL/COLOR	PVC/BLACK
MATING CORDSET	BKM 14-836-* (FOR SINGLE POWER PAIR) BKM 14-755A-* (FOR DUAL POWER PAIRS)



(J1-J4)



M16 connector (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

PSGM-CC
DUST CAPS
(2 INCLUDED)

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 01/29/18
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD	L.F.	SCALE 1=1.3	DESCRIPTION TB-4M8M-4-*--BSM14
FINISH SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETERS		IDENTIFICATION NO.	REV B
DO NOT SCALE THIS DRAWING		FILE: 777040998		SHEET 1 OF 1	

B	ADDED CE	ER	01/14/19	68151
REV	DESCRIPTION	BY	DATE	ECO NO.