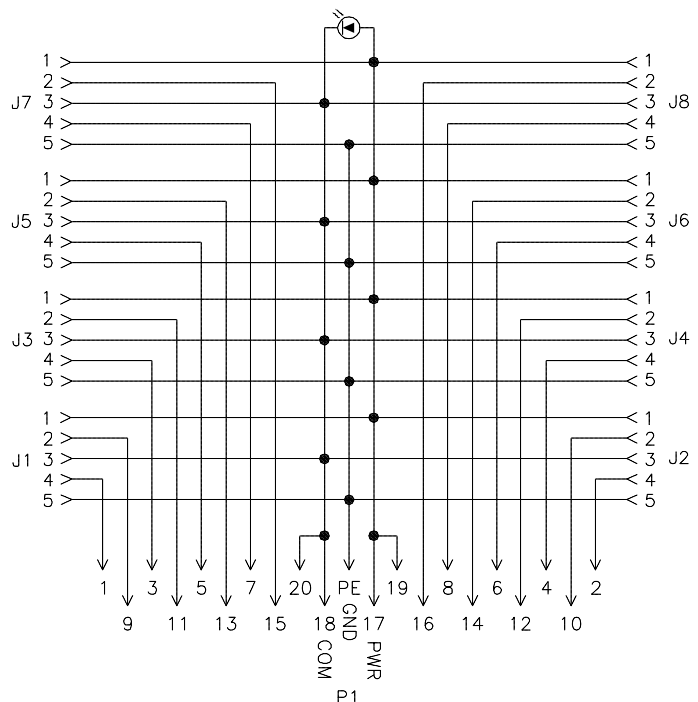
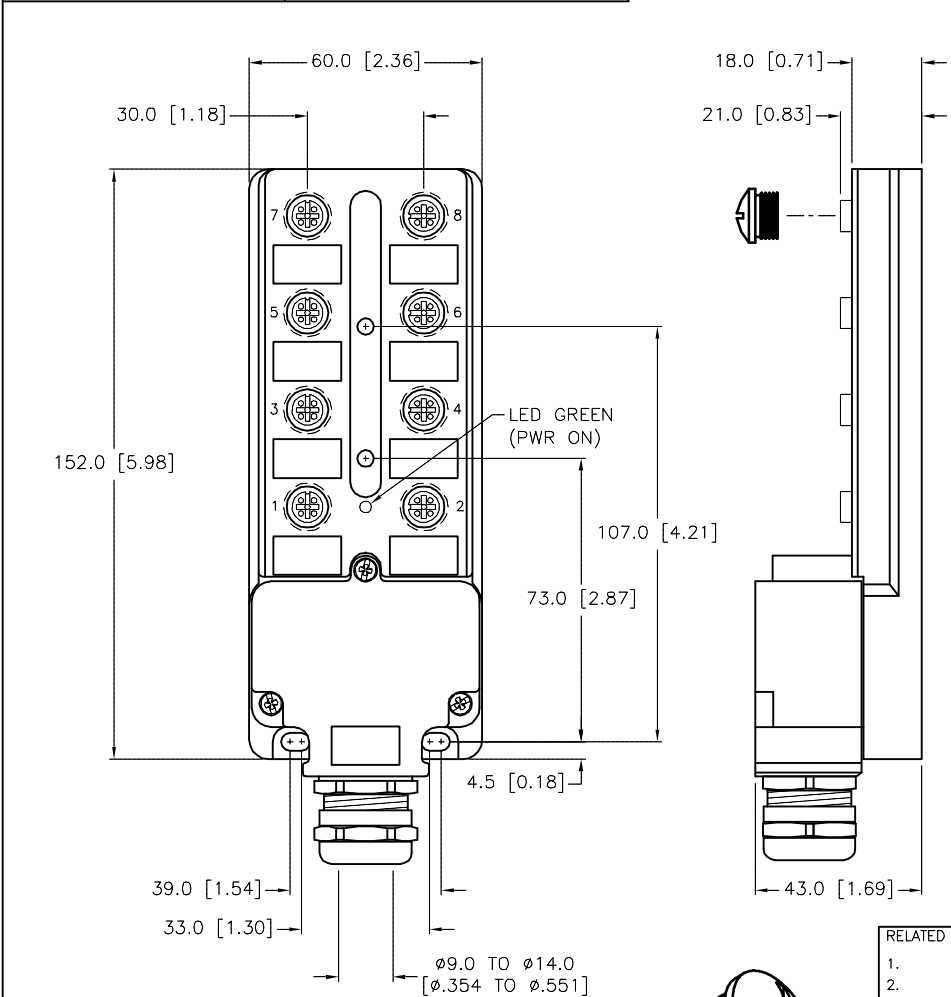


SPECIFICATIONS	
HOUSING MATERIAL	DIE-CAST ZINC
HOUSING FINISH/COLOR	NICKEL-PLATED/SILVER
RECEPTACLE THREADING	BRASS/NICKEL
CONTACT CARRIERS/COLOR	PBT/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
SEALING, RECEPTACLE	VITON O-RING
SEALING, HOUSING	TPU FOAM
TERMINATION METHOD	THREAD-CLAMPING (FIELD WIRABLE)
MAXIMUM WIRE SIZE [AWG]	16 AWG
OPERATING VOLTAGE [V]	10-30 V
OPERATING CURRENT [A]	2.0 A PER PORT, 10.0 A TOTAL
PROTECTION CLASS to DIN 40050	IP 68 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-20°C to +90°C (-4°F to +194°F)



WIRING DIAGRAM SOURCE DRAWING - FOR REFERENCE ONLY



CLOSURE CAPS (2 INCLUDED)

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	DRFT JBJ	DATE 10/10/01	DESCRIPTION
1.			APVD	SCALE 1=2.0	8MB12-5P1-MS-SK
2.			UNIT OF MEASUREMENT	IDENTIFICATION NO.	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	CONTACT TURCK FOR MORE INFORMATION	MILLIMETER [INCH]		REV
4.	SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING	FILE: U8018200		D
MATERIAL	SEE SPECIFICATIONS		SHEET 1 OF 1		
FINISH	SEE SPECIFICATIONS				

3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com
TURCK INC High Technology Sensors and Automation Controls
DESCRIPTION
8MB12-5P1-MS-SK
IDENTIFICATION NO.
U8018200
REV
D
FILE: U8018200
SHEET 1 OF 1

D	UPDATE OPERATING CURRENT RATINGS	KMY	10/11/13	43705
REV	DESCRIPTION	BY	DATE	ECO NO.