

MALE END VIEW

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON OR TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
HOUSING MATERIAL	BRASS/NICKEL
NUMBER OF CONDUCTORS [AWG]	PCB PINS
TEMPERATURE RATING	-30°C to +80°C (-22°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68
MAX BOARD THICKNESS	2mm

22.7 [0.89]

20.5 [0.81]

28.4 [1.12]

4-40x0.625in (2x)

1.8 [0.07] typ.

3.5 [0.14] typ.

3.2 [0.13] (2x)

1.3 [0.05] typ.

11.4 [0.45]

11.4 [0.45]

BOARD LAYOUT
SCALE 2=1

24.0 [0.94]

8.0 [0.31]

M12x1

2.0 [0.08]

DIMENSIONAL VIEW

45°

RIGHT ANGLE
CONNECTOR ORIENTATION

NOTES:

1. FOR OTHER RIGHT ANGLE CONNECTORS, ROTATE BOARD LAYOUT TO DESIRED ORIENTATION OR ROTATE 5-HOLE PINOUT IN INCREMENTS OF 60°.

F	ADD SPECS & UPDATE SCREW LENGTH	NF	08/01/19	500000000281
REV	DESCRIPTION	BY	DATE	ECO NO.

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. INSERT SHEET 10240168 2. 3. 4.				DRFT IK APVD		DATE 11/02/99 SCALE 1=1.0	
MATERIAL SEE SPECIFICATIONS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION FS 4.5-PCB	
FINISH SEE SPECIFICATIONS				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO. U1110-5 REV F	