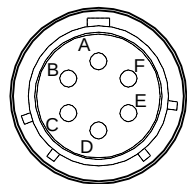


FEMALE END VIEW (J1-J4)

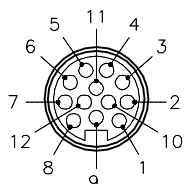


A = +V
B = -V
C = + SIGNAL
D = - SIGNAL
E = GROUND
F = DRAIN

CONNECTOR
TYPE/STYLE - MS 3111M
SHELL SIZE - 10

INSERT ARRANGEMENT - 6S

MALE END VIEW (P1)



SPECIFICATIONS

MATERIAL

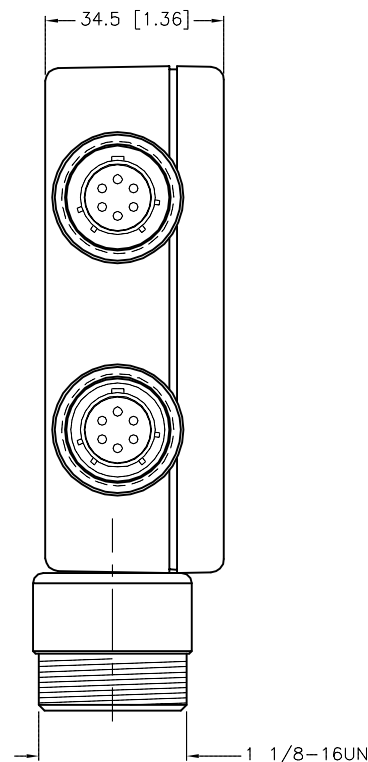
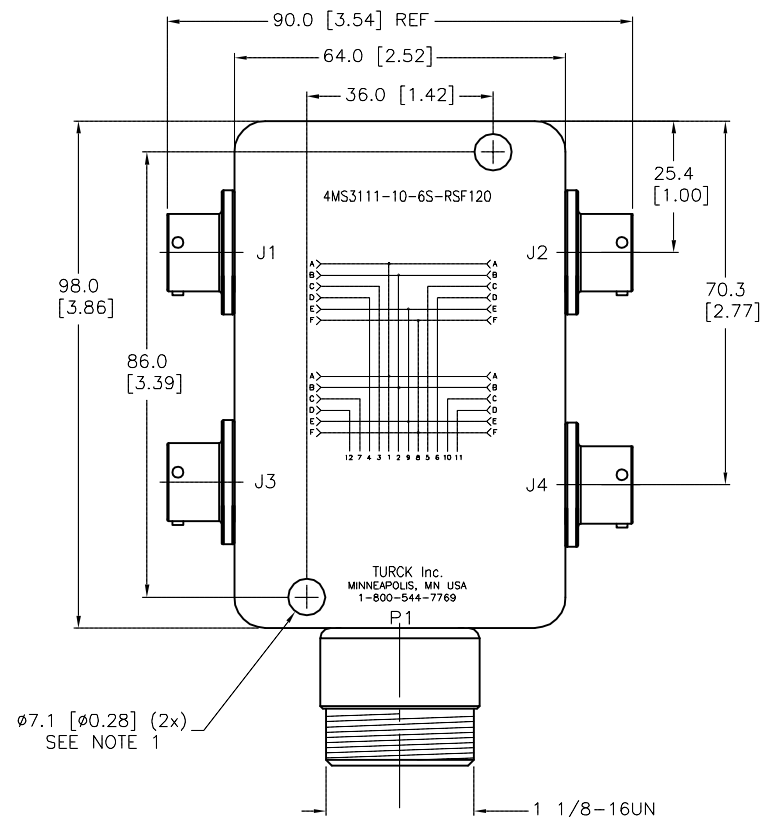
HOUSING/COLOR	DIE-CAST ALUMINUM/ POWDER COAT BLACK
RECEPTACLE	BRASS/NICKEL (P1), ALUMINUM ALLOY/OLIVE DRAB CHROMATE (J1-J4)
CONTACT CARRIERS	NEOPRENE (J1-J4), TPU (P1)
CONTACTS	BRASS/GOLD (P1), COPPER ALLOY/GOLD (J1-J4)

ELECTRICAL DATA

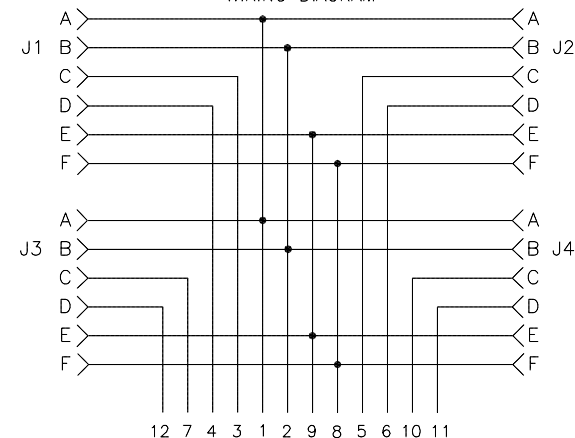
OPERATING VOLTAGE [V]	300 V
OPERATING CURRENT [A]	5.6 AMPS PER PORT, 7.5 AMPS TOTAL

MECHANICAL DATA

PROTECTION CLASS	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-30°C to +80°C (-25°F to +176°F)



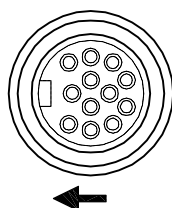
WIRING DIAGRAM

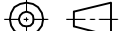


NOTES:

- CLEARANCE HOLE FOR 1/4-20 MOUNTING SCREWS (NOT INCLUDED).
- KEYWAY ORIENTATION FOR J1-J4 MAY VARY AND IS NOT CRITICAL.

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.		TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
					
	MATERIAL	DRFT NF	DATE 03/09/15	DESCRIPTION 4MS3111-10-6S-RSF120	
	SEE SPECIFICATIONS	APVD J.B.	SCALE 1=1.5		
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO. U2-24042	
SEE SPECIFICATIONS					
		DO NOT SCALE THIS DRAWING		FILE: U2-24042	SHEET 1 OF 1

A	DRAWING RELEASE	TR	10/06/15	
REV	DESCRIPTION	BY	DATE	ECO NO.