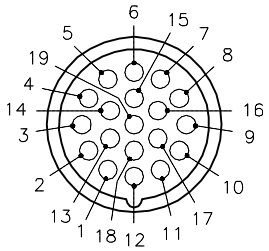
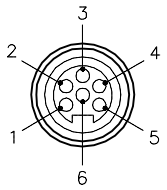
MALE END VIEW (P1)



M23 connector

1 = PORT 1–2
2 = PORT 1–4
3 = PORT 1–5
4 = PORT 2–2
5 = N/C
6 = COMMON
7 = PORT 2–4
8 = PORT 2–5
9 = PORT 3–2
10 = PORT 3–4
11 = PORT 3–5
12 = GROUND
13 = N/C
14 = N/C
15 = PORT 4–2
16 = PORT 4–4
17 = PORT 4–5
18 = N/C
19 = POWER

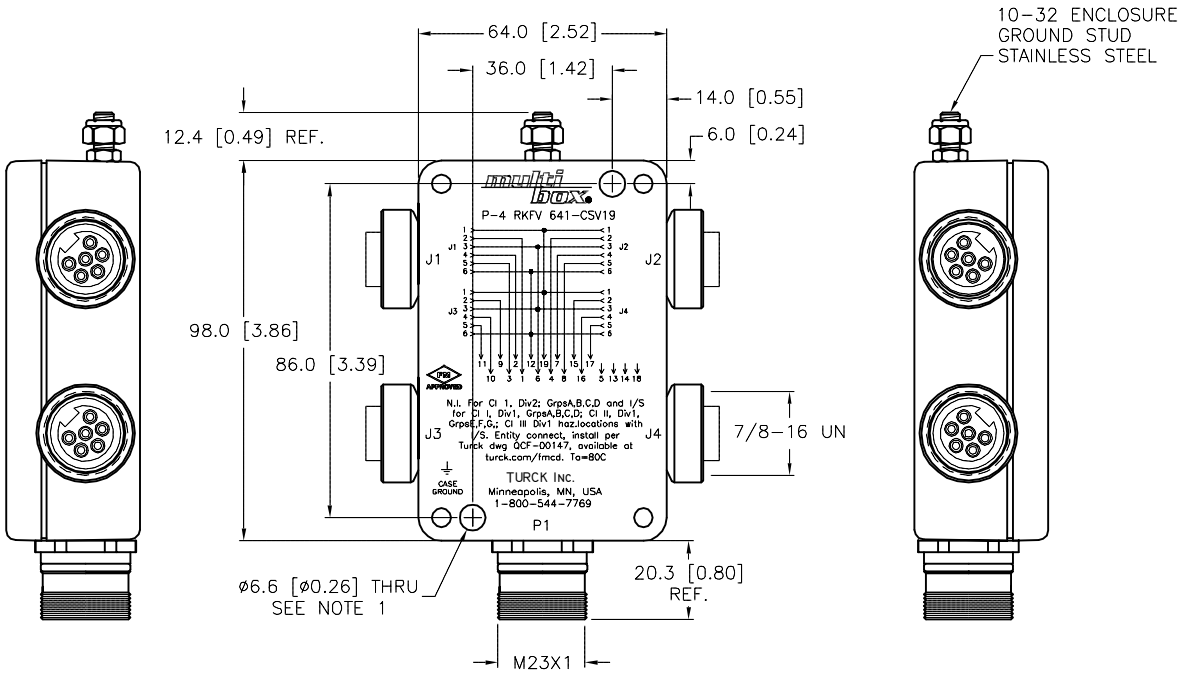
FEMALE END VIEW (J1–J4)

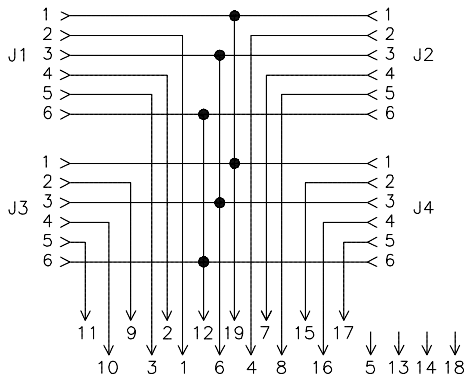


mini fast

SPECIFICATIONS

HOUSING MATERIAL	DIE–CAST ALUMINUM ALLOY
HOUSING FINISH/COLOR	POWDER COAT/BLACK
RECEPTACLE HOUSING MAT'L/PLATING	BRASS/NICKEL
CONTACT CARRIERS/COLOR (J1–J4)	TPU/BLACK
CONTACT CARRIER/COLOR (P1)	NYLON or PBT/WHITE
CONTACT MATERIAL/PLATING	BRASS/GOLD
OPERATING VOLTAGE [V]	150 V
OPERATING CURRENT [A]	3.0 A
PROTECTION CLASS to DIN 40050	IP 67 – ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	–40°C TO +80°C (–40°F TO +176°F)





P1
WIRING DIAGRAM

NOTES:

1. CLEARANCE HOLE FOR 1/4–20 MOUNTING SCREWS (2 NOT INCLUDED).

SOURCE DRAWING – FOR REFERENCE ONLY

REV	DESCRIPTION	BY	DATE	ECO NO.
B	UPDATE TEMP SPEC	RDS	03/26/19	68987

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: NF | DATE: 01/08/19
APVD: T.V. | SCALE: 1=2.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION: P–4 RKF 641–CS19

IDENTIFICATION NO.: U2–33529 | REV: B

FILE: U2–33529 | SHEET 1 OF 1

Approved 03/26/2019, work order #188127 by T.V.