

MALE END VIEW

FEMALE END VIEW

1 = GROUND
2 = LOAD (L2)
3 = COMMON (L1)

(J1-J4)

SPECIFICATIONS	
HOUSING MATERIAL	ALUMINUM ALLOY
HOUSING FINISH/COLOR	EPOXY/BLACK
CONTACT CARRIER MATERIAL	TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
OPERATING VOLTAGE	250 VAC / 300 VDC
OPERATING CURRENT	4 A PER PORT, 9.0 A TOTAL
PROTECTION CLASS to DIN 40050	IP 67 – ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to 90°C (-40°F to 194°F)

91.0 [3.58] REF

64.0 [2.52]

36.0 [1.42]

98.0 [3.86]

86.0 [3.39]

25.4 [1.00]

70.3 [2.77]

ø7.1 [ø0.28] (2)
SEE NOTE 2

4 RKF 30-B1161

TURCK Inc.
MINNEAPOLIS, MN 55441
1-800-544-7769

J1 J2 J3 J4

1 2 3 4 5 6

1=COMMON
2=LOAD/(J1)
3=GROUND
4=LOAD/(J2)
5=LOAD/(J3)
6=LOAD/(J4)

MALE P1 FEMALE J1-J4

P1

WIRING DIAGRAM

J1 J2 J3 J4

1 2 3 1 2 3 1 2 3 1 2 3

6-LOAD J4
4-LOAD J2
3-GROUND
1-COMMON
2-LOAD J1
5-LOAD J3

P1

NOTES:

1. BOX HEIGHT IS 1.36 [34.5] NOMINAL.

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

D	UPDATED LENGTH TO 36.0	ER	09/03/21	77012
REV	DESCRIPTION	BY	DATE	ECO. NO.

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

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DRFT RWC

APVD

DATE 04/03/07

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

CONTACT TURCK FOR MORE INFORMATION

DO NOT SCALE THIS DRAWING

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TURCK

DESCRIPTION

4 RKF 30-B1161

IDENTIFICATION NO.

U2370

REV

D

FILE: U2370

SHEET 1 OF 1