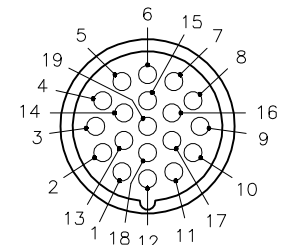
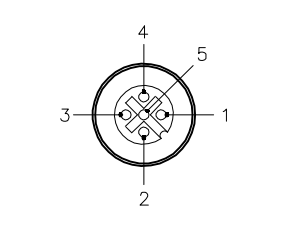


MALE END VIEW



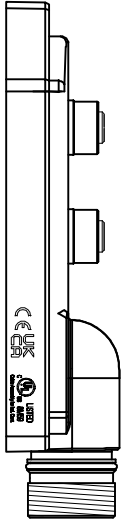
 M23 connector

FEMALE END VIEW





SPECIFICATIONS	
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
CONTACT CARRIERS	NYLON
CONTACT CARRIER MATERIAL/PLATING	BRASS/GOLD
O-RING MATERIAL	NBR (P1), VITON (J1-J4)
OPERATING VOLTAGE	60 VDC
OPERATING CURRENT	2.0 AMPS/SIGNAL, 9.0 AMPS TOTAL
PROTECTION CLASS	IP67,IP69K; ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)



M4 CLEARANCE

(4x) M12x1

(5x) REMOVEABLE LABELS

28.0 [1.10]

107.0 [4.21]

73.0 [2.87]

55.5 [2.19]

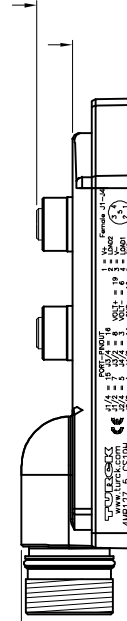
17.0 [0.67]

M23x1

32.2 [1.27]

44.7 [1.76]

(3x) M4 CLEARANCE



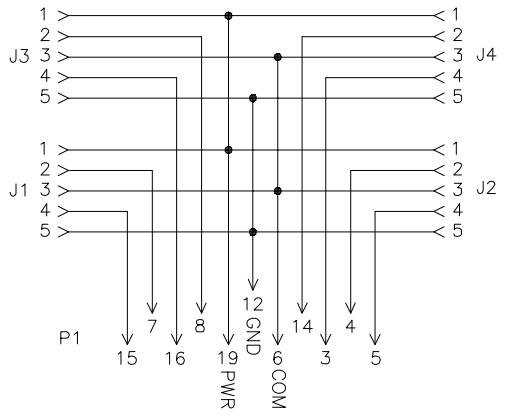
25.2 [0.99]

16.0 [0.63]

116.0 [4.57]

29.2 [1.15]

WIRING DIAGRAM



3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

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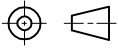
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

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DRFT RWC

APVD

DATE 03/10/06

SCALE 1=2

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

4MB12Z-5-CS19H

IDENTIFICATION NO.

E8033446

REV

J

FILE: E8033446

SHEET 1 OF 1

J	ADD CE-UKCA MARK TO CLICHE	LV	09/09/22	500000006820
REV	DESCRIPTION	BY	DATE	ECO. NO.