

MALE END VIEW

M23 connector (P1)

FEMALE END VIEW

(J1-J6)

SPECIFICATIONS	
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
CONTACT CARRIER MATERIAL	NYLON
CONTACT MATERIAL/PLATING	BRASS/GOLD
O-RING MATERIAL	VITON (J1-J6), NBR (P1)
OPERATING VOLTAGE	60 VDC
OPERATING CURRENT	2.0 AMPS PER 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)

(2x) M4 CLEARANCE
(6x) M12x1
(7x) REMOVABLE LABELS
O-RING
M23x1

25.2 [0.99]
16.0 [0.63]
125.1 [4.92]
34.9 [1.37]

WIRING DIAGRAM

RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

3RD ANGLE PROJECTION

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MATERIAL

SEE BOM

FINISH

SEE BOM

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT TR

APVD K.H.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DATE 08/29/12

SCALE 1=1.5

DESCRIPTION
6MB12Z-5-CS19

IDENTIFICATION NO.
U2-19915

REV
F

FILE: U2-19915

SHEET 1 OF 1

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