

FEMALE END VIEW

1
2
3
4
5

MALE END VIEW

1
2
3
4
5

RJ45 END VIEW

12345678

1 = WHITE/ORANGE
2 = ORANGE
3 = N/C
4 = N/C
5 = N/C
6 = N/C
7 = N/C
8 = N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
CONTACT CARRIER MATERIAL	POLYCARBONATE/CLEAR (P2)
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW (P1,J1), BLACK (P2)
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1,J1); BRONZE/GOLD (P2)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1,J1)
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW (P1,J1); TPE/TEAL (P2)
CONDUCTOR INSULATION MATERIAL	PVC (P1,J1), HDPE (P2)
NUMBERS OF CONDUCTORS [AWG]	5x22 AWG (P1,J1); 4x24 AWG-CAT 5E (P2)
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68 (IP20-RJ45)

(a)

* METERS SEE NOTE 1

39.3 [1.55]

25.0 [0.98]

13.0 [0.51]

23.0 [0.91]

18.0 [0.71]

42.5 [1.67]

15.0 [0.59] REF

14.0 [0.55] REF

(b)

* METERS SEE NOTE 1

38.0 [1.50] REF

15.0 [0.59] REF

14.0 [0.55] REF

(c)

* METERS SEE NOTE 1

38.0 [1.50] REF

15.0 [0.59] REF

14.0 [0.55] REF

WIRING DIAGRAM

P1

P2

J1

CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. TURCK FULL DESCRIPTION: VB2-RS 4.5-*/RJ45 440-*/RK 4.5-*/CS12388

3. "/CS12388" DESIGNATES CUSTOM WIRING WITH 440 CABLE ON BRANCH #1.

4. USED FOR DR9M RADIOS.

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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DRFT

RDS

DATE 05/18/09

DESCRIPTION

APVD

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DO NOT SCALE THIS DRAWING

FILE: 777024637

SHEET 1 OF 1

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(763) 553-0708 fax
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VB2RS4.5T-*/RJ45-*/RK4.5T-*/CS12388

(a) (b) (c)

IDENTIFICATION NO.

REV

H