

FEMALE END VIEW

1 = BARE (SHIELD)
2 = RED (+ VOLTAGE)
3 = BLACK (− VOLTAGE)
4 = WHITE (CAN_H)
5 = BLUE (CAN_L)

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU/BUE
CONTACT MATERIAL/PLATING	BRASS/GOLD
RATED CURRENT [A]	9.0 A
RATED VOLTAGE [V]	300 V
RECEPTACLE HOUSING MATERIAL/PLATING	BRASS/NICKEL
TOP & BASE MATERIAL/COLOR	BLACK NYLON 6/6
CONDUCTORS	IDC PINS
TEMPERATURE RATING	−40°C to +80°C (−40°F to +176°F)
MOUNTING HOLE	1/4 – 20 SOCKET HEAD SCREW
PROTECTION CLASS	MEETS NEMA 1,3,4,6,13 AND IEC IP67

ASSEMBLY INSTRUCTIONS:

1) PLACE BOTTOM BRACKET ONTO FLAT CABLE IN DESIRED LOCATION OF CONNECTOR.

2) ALIGN TOP ASSEMBLY ONTO BOTTOM BRACKET.

3) SQUEEZE TOP ASSEMBLY AND BOTTOM BRACKET TOGETHER TO INITIATE PIERCING OF FLAT CABLE.

4) TIGHTEN SCREWS IN A AN "X" PATTERN UNTIL ALL SCREWS ARE TIGHTENED.

5) INSTALL MOUNTING SCREW TO SECURE CONNECTOR ASSEMBLY.

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS
APVD DF

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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DATE 10/31/02
SCALE 1=1.3

DESCRIPTION
RKF 57-IDC

IDENTIFICATION NO.
U8766

REV
E

E	ADD DATE CODE TO CLICHE	RDS	10/22/20	76238
REV	DESCRIPTION	BY	DATE	ECO NO.

FILE: U8766SHEET 1 OF 1