

MALE END VIEW

1 = N/C

2 = N/C

3 = BUS_B (RED)

4 = N/C

5 = N/C

6 = N/C

7 = N/C

8 = BUS_A (GREEN)

9 = N/C

FEMALE END VIEW

1 = N/C

2 = GREEN (BUS_A)

3 = N/C

4 = RED (BUS_B)

5 = BARE (SHIELD)

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or TPU (J1)
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK (J1)
CONTACT MATERIAL/PLATING	BRASS/GOLD (J1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (J1)
OUTER JACKET MATERIAL/COLOR	TPU/PLUM
CONDUCTOR INSULATION MATERIAL	POLYETHYLENE
NUMBER OF CONDUCTORS [AWG]	2x22 AWG
TEMPERATURE RANGE (D9S)	0°C to +60°C (+32°F to +140°F)
DRAIN/SHIELD	22 AWG/ALUM POLY FOIL, TC BRAIDED
PROTECTION CLASS	MEETS IEC IP67 (IP20 (D9S))
INCLUDES PROFIBUS TERMINATING RESISTOR	YES

P2

P1

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

P2

D9S/T

P1

D9S

SEE NOTE 2

SEE NOTE 3

NOTES:

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

2. (*) DESIGNATES LENGTH IN METERS FOR CABLE BETWEEN CONNECTOR P1 AND J1.

3. (*) DESIGNATES LENGTH IN METERS FOR CABLE BETWEEN CONNECTOR P1 AND P2.

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 CBM

APVD

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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

DATE 06/18/99

SCALE 1=2.0

DESCRIPTION

D9S/T D9S RKS 458-*M-*M

IDENTIFICATION NO.

REV

J

FILE: 777005689

SHEET 1 OF 1