

MALE END VIEW

(LONG)

1 = BARE (SHIELD)

2 = RED (+ VOLTAGE)

3 = BLACK (- VOLTAGE)

4 = WHITE (CAN\_H)

5 = BLUE (CAN\_L)

FEMALE END VIEW

1 = BARE (SHIELD)

2 = RED (+ VOLTAGE)

3 = BLACK (- VOLTAGE)

4 = WHITE (CAN\_H)

5 = BLUE (CAN\_L)

**DeviceNet™**

**DeviceNet™**

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED VOLTAGE [V]	300 V
RATED CURRENT [A]	9.0 A
OUTER JACKET MATERIAL/COLOR	TPU/GRAY
CONDUCTOR INSULATION MATERIAL	FOAMED HDPE (DATA), PVC (POWER)
NUMBER OF CONDUCTORS [AWG]	2x15 AWG, 2x18 AWG, 18 AWG DRAIN
SHIELDING	FOIL (PAIRS),ALUM. FOIL (OVERALL), TINNED-COPPER BRAIDED
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	NEMA 1,3,4,6P,12 & IECIP67, IP68,IP69,IP69K

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

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

DRFT RJP

DATE 7/25/96

APVD

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

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

**TURCK**

DESCRIPTION

RSM RKM 575-\*M

IDENTIFICATION NO.

REV

E

FILE: 777005080

SHEET 1 OF 1

E	UPDATE MALE TO LONG PIN	KB	02/28/25	81013
REV	DESCRIPTION	BY	DATE	ECO NO.