

MALE END VIEW

1 = BARE (SHIELD)  
2 = RED (+ VOLTAGE)  
3 = BLACK (- VOLTAGE)  
4 = WHITE (CAN\_H)  
5 = BLUE (CAN\_L)

FEMALE END VIEW

120 OHM  
1/2 W  
RESISTOR  
PINS 4,5

1 = BARE (SHIELD)  
2 = RED (+ VOLTAGE)  
3 = BLACK (- VOLTAGE)  
4 = WHITE (CAN\_H)  
5 = BLUE (CAN\_L)

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or TPU/BLE-GRAY
MOLDED HEAD MATERIAL/COLOR	TPU/BLE-GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	FOAMED HDPE (DATA), PVC (POWER)
NUMBER OF CONDUCTORS [AWG]	4x22 AWG, 22 AWG DRAIN
SHIELDING	FOIL (PAIRS), FOIL (OVERALL)
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP68, IP69K
INTERNAL RESISTOR	120Ω (1/2 W)

\* METERS  
SEE NOTE 1

55.2 [2.17]

48.5 [1.91]

7.2 [0.28]

M12x1

15.0 [0.59]

ANTI-VIBRATION DETENT

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

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

DRFT NF  
APVD F.M.

DATE 04/26/16  
SCALE 1=1

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

RSC RKC 572-\*M/TR2

IDENTIFICATION NO.  
REV A

A	DRAWING RELEASE	NF	05/05/16	
REV	DESCRIPTION	BY	DATE	ECO. NO.