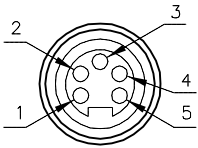
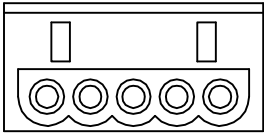


FEMALE END VIEW



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

FEMALE END VIEW



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

mini  
fact.

DeviceNet™

SPECIFICATIONS	
CONNECTOR MATERIAL/COLOR (BK52C)	NYLON/ORANGE
CONTACT CARRIER MATERIAL/COLOR (J1)	TPU/BLUE-GRAY
MOLDED HEAD MATERIAL/COLOR (J1)	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (J1)	BRASS/NICKEL
RATED CURRENT [A]	9.0 A (16 AWG)/4.0 A (20 AWG)
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	TPE/CHARCOAL GREY
CONDUCTOR INSULATION MATERIAL	PE (DATA), PVC (POWER)
NUMBER OF CONDUCTORS [AWG]	2x20 AWG, 2x16 AWG, 22 AWG DRAIN
SHIELDING	FOIL(PAIRS), TINNED-COPPER DOUBLE SPIRAL (OVERALL)
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP20 (BK52C)

J1

7/8-16UN

ø27.0 [1.06]

65.0 [2.56]

ø9.6 [0.38]

HEAT SHRINK  
STRAIN RELIEF

26.7 [1.05]  
REF

J2

\* METERS  
SEE NOTE 1

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.

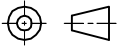
RELATED DOCUMENTS

1.  
2.  
3.  
4.

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

DATE 09/18/09

SCALE 1=1.5

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

TURCK INC

High Technology Sensors and Automation Controls

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
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(763) 553-7300  
(763) 553-0708 fax  
turck.com

DESCRIPTION  
RKM BK52C 5731-\*M

IDENTIFICATION NO.

REV  
C

FILE: 777025266

SHEET 1 OF 1

C	UPDATE RATED CURRENT	NF	01/30/15	48638
REV	DESCRIPTION	BY	DATE	ECO NO.