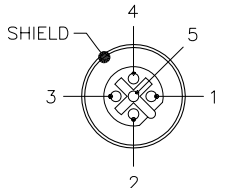


FEMALE END VIEW

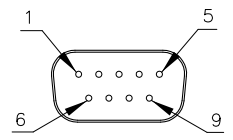
MALE END VIEW

WIRING DIAGRAM

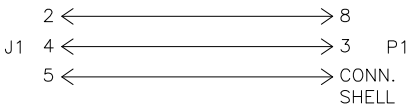
SPECIFICATIONS



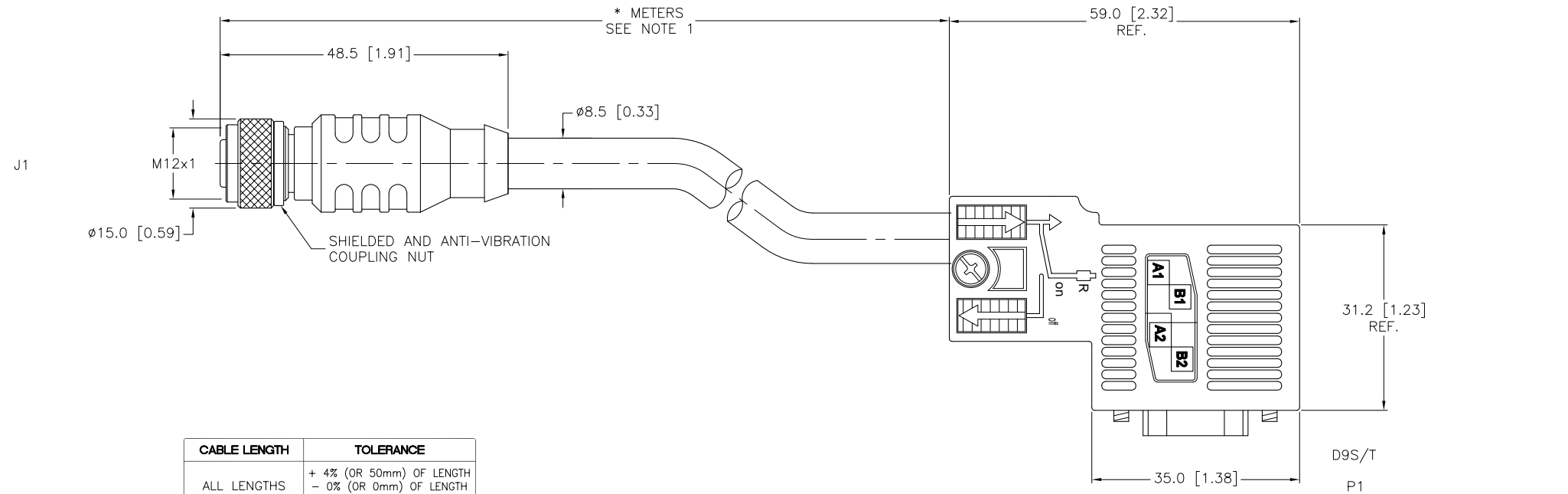
- 1 = N/C
- 2 = GREEN (BUS\_A)
- 3 = N/C
- 4 = RED (BUS\_B)
- 5 = BARE (SHIELD)



- 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



CONTACT CARRIER MATERIAL	NYLON or TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
OUTER JACKET MATERIAL/COLOR	PVC/VIOLET
CONDUCTOR INSULATION MATERIAL	POLYETHYLENE
NUMBER OF CONDUCTORS [AWG]	2x22 AWG (SHIELDED DATA PAIR WITH DRAIN WIRE)
TEMPERATURE RANGE (D9S)	0°C to +60°C (+32°F to +140°F)
PROTECTION CLASS	MEETS IEC IP67 (IP20:D9S)
INCLUDES PROFIBUS TERMINATING RESISTOR	YES



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

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

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	
1.			
2.		DRFT IK	DATE 12/12/00
3.		DSGN	SCALE 1=1.0
4.		UNIT OF MEASUREMENT	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	MILLIMETER [ INCH ]	
FINISH		CONTACT TURCK FOR MORE INFORMATION	

<p>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</p>	
<p><b>TURCK INC</b> High Technology Sensors and Automation Controls</p>	
DESCRIPTION	RKSW D9S/T 455-*M
IDENTIFICATION NO.	REV K
FILE: 777005671	SHEET 1 OF 1

K	REMOVE RATED CURRENT AND VOLTAGE	CK	05/02/11	34896
REV	DESCRIPTION	BY	DATE	ECO NO.

DO NOT SCALE THIS DRAWING