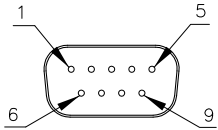


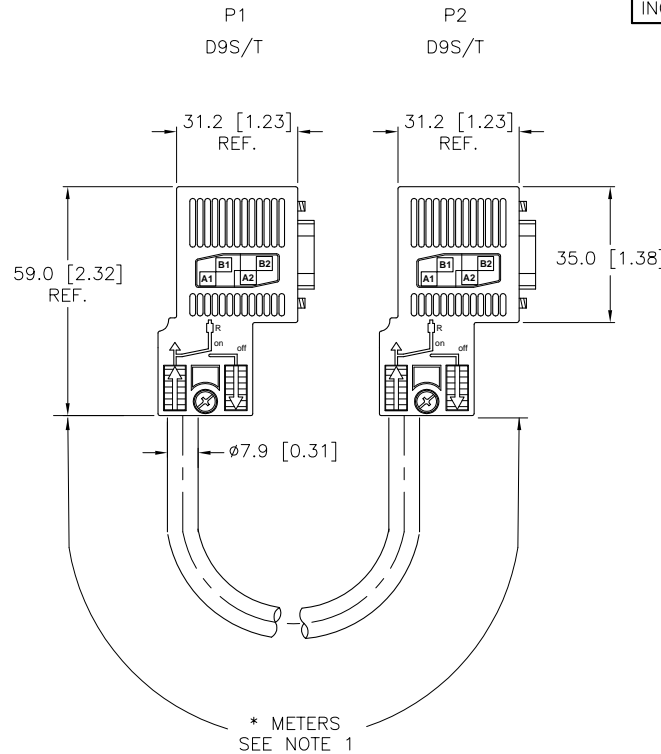
MALE END VIEW



- 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

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or TPU/BLACK
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
OUTER JACKET MATERIAL/COLOR	TPU/VIOLET
CONDUCTOR INSULATION MATERIAL	POLYETHYLENE
NUMBER OF CONDUCTORS [AWG]	2x22 AWG (SHIELDED DATA PAIR WITH DRAIN WIRE)
TEMPERATURE RANGE (D9S)	-25°C to +60°C (-13°F to +140°F)
PROTECTION CLASS	IP20
INCLUDES PROFIBUS TERMINATING RESISTOR	YES



* 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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK IAC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
	MATERIAL	DRFT RDS	DATE 10/15/07	DESCRIPTION D9S/T D9S/T 456-*M	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DSGN	SCALE 1=2.0	IDENTIFICATION NO.	
	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]		REV E	
E	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971	
REV	DESCRIPTION	BY	DATE	ECO NO.	
				DO NOT SCALE THIS DRAWING	FILE: 777020269
					SHEET 1 OF 1