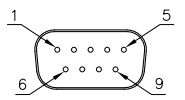
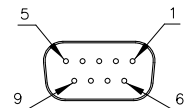


MALE END VIEW (P*)

FEMALE END VIEW (J*)



- 1 = N/C
- 2 = N/C
- 3 = RED (BUS_B)
- 4 = N/C
- 5 = N/C
- 6 = N/C
- 7 = N/C
- 8 = GREEN (BUS_A)
- 9 = N/C

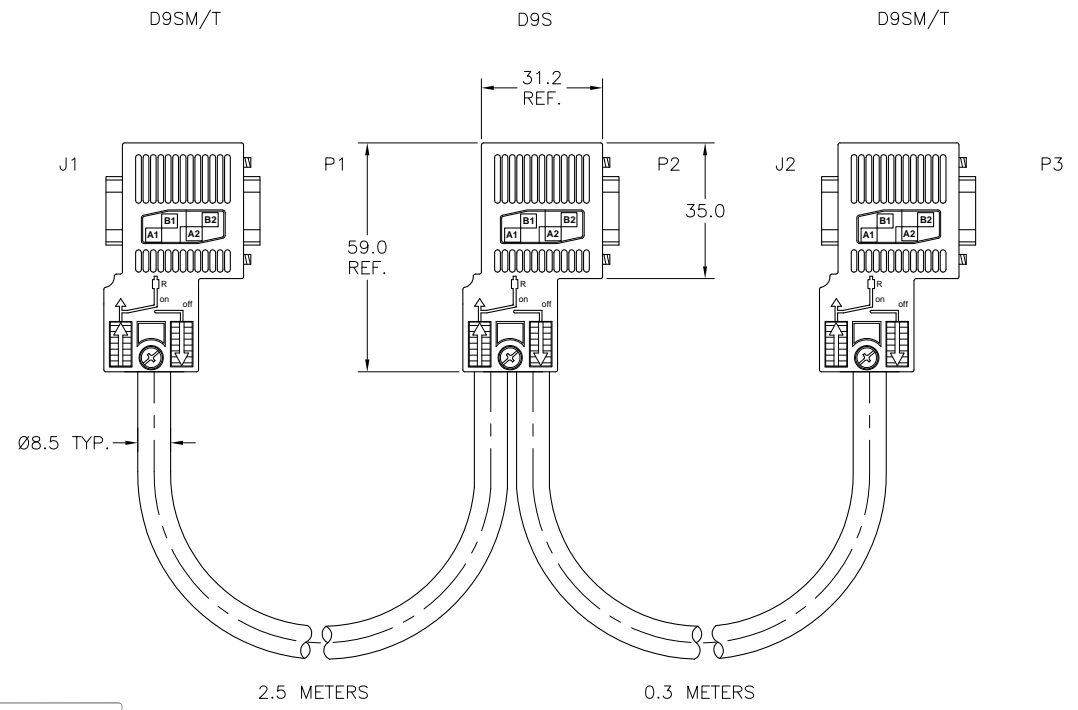


- 1 = N/C
- 2 = N/C
- 3 = BUS_B (RED)
- 4 = N/C
- 5 = N/C
- 6 = N/C
- 7 = N/C
- 8 = BUS_A (GREEN)
- 9 = N/C



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/VIOLET
CONDUCTOR INSULATION MATERIAL	POLYETHYLENE
NUMBER OF CONDUCTORS [AWG]	2x22 AWG (SHIELDED DATA PAIR WITH 22 AWG DRAIN)
SHIELDING	ALUM. MYLAR & TINNED COPPER BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IP20 (D9S)
INCLUDES PROFIBUS TERMINATING RESISTOR	YES
INCLUDES DIAGNOSTIC/PROGRAMMING PORT	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

SOURCE DRAWING - FOR REFERENCE ONLY

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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
	MATERIAL	DRFT RDS DSGN	DATE 05/26/04 SCALE 1=2.0	DESCRIPTION D9SM/T D9S D9SM/T 455-2.5M-0.3M	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETERS		IDENTIFICATION NO. U9636-2503	
DO NOT SCALE THIS DRAWING		FILE: U9636-2503		REV E	

E	CHANGED TO NEW D9SM CONNECTOR	DK	11/25/08	22419
REV	DESCRIPTION	BY	DATE	ECO NO.