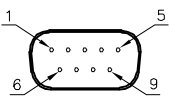
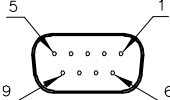
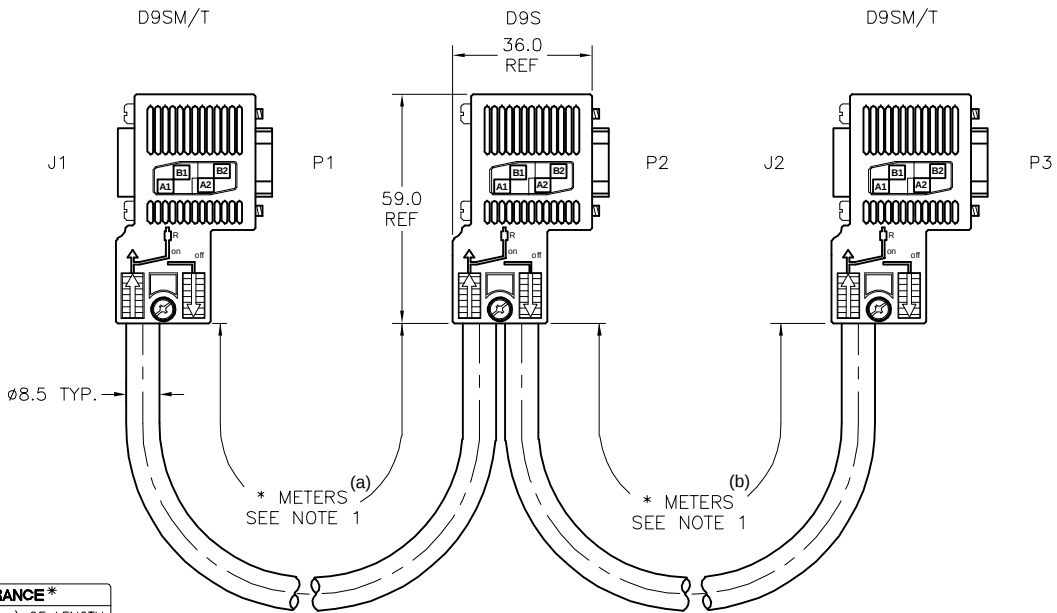


SPECIFICATIONS	
OUTER JACKET MATERIAL/COLOR	PVC/VIOLET
CONDUCTOR INSULATION MATERIAL	POLYETHYLENE
NUMBER OF CONDUCTORS [AWG]	2x22 AWG (SHIELDED DATA PAIR WITH 22 AWG DRAIN)
SHIELDING	ALUM. MYLAR & TINNED COPPER BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IP20 (D9S)
INCLUDES PROFIBUS TERMINATING RESISTOR	YES
INCLUDES DIAGNOSTIC/PROGRAMMING PORT	YES

MALE END VIEW	FEMALE END VIEW
 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 



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.

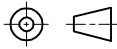
SOURCE DRAWING - FOR REFERENCE ONLY

50-69mm		±3.0mm	
70-100mm		±4.0mm	
OVER 100mm		±5.0mm	
* UNLESS OTHERWISE SPECIFIED			

NOTES:

1. "M" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

C	UPDATE SPECS	NF	05/23/18	65544
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE 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 www.turck.us	
1. 2. 3. 4.				TURCK			
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 08/06/08	
				APVD		SCALE 1=2.0	
FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
				MILLIMETERS		D9SM/T D9S D9SM/T 455-M-M	
				DO NOT SCALE THIS DRAWING		(a) (b)	
						IDENTIFICATION NO.	
						REV	
						C	
						FILE: 777022562	
						SHEET 1 OF 1	