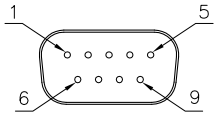
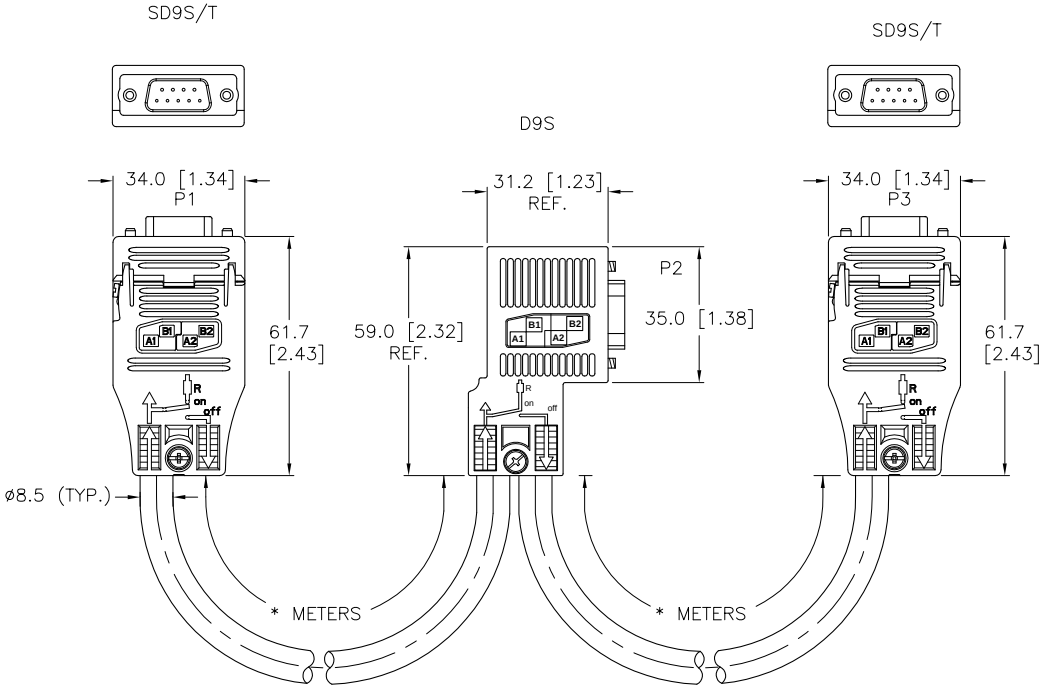
MALE END VIEW



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

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU OR NYLON/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
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 FOIL & TINNED–COPPER BRAID
TEMPERATURE RANGE	0°C to +60°C (+32°F to +140°F)
PROTECTION CLASS	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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

REV	DESCRIPTION	BY	DATE	ECO NO.
E	REMOVE RATED CURRENT AND VOLTAGE	CK	05/03/11	34896

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 INC
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

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT RDS
DATE 01/17/07
DSGN
SCALE 1=2.0

UNIT OF MEASUREMENT
MILLIMETERS

DO NOT SCALE THIS DRAWING

DESCRIPTION
SD9S/T D9S SD9S/T 455–*M–*M

IDENTIFICATION NO.

REV E

FILE: 777014511

SHEET 1 OF 1