

6

5

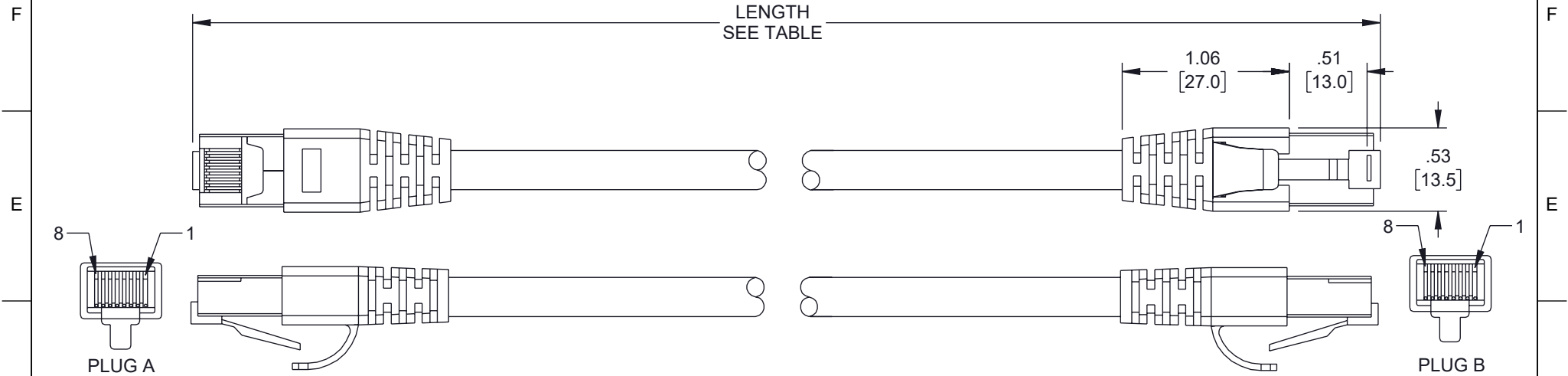
4

3

2

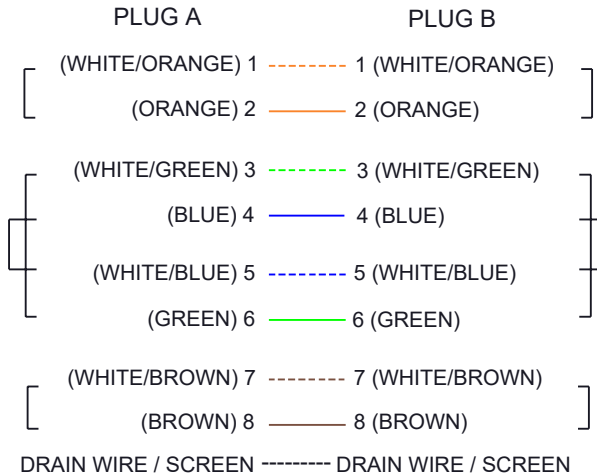
1

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/27/2025	TDUFRENE	GUTTADAURO



NOTES:

- CABLE:**
 STRUCTURE: S/FTP 26AWG 4 PAIR PATCH CABLE CAT.7;
 JACKET: PUR, OD: 6.4 0.3mm; MARKING: CTi IEC 61156-6
 CATEGORY 7 S/FTP PATCH CABLE 4 PAIR 26AWG TPU
 BATCH NUMBER 0000001M (SEQUENTIAL LENGTH IN
 METERS); PLUG: M12; OUTER MOLDED: PUR; ZPSG017:
 RJ-45, PLUG 8P8C, RJ-45, PLUG 8P8C, SHIELDED, PIN
 GOLD PLATED 50MICRO-INCH, 2 PRONGS, DOUBLE
 LAYER INSERT (OD=1.1mm), UL94V-0.
- PATCH CABLE:**
 IP CLASS: IP20, OPERATING TEMPERATURE RANGE:
 -40°C TO +85°C; FREQUENCY: 500MHZ; TRANSMISSION
 RATE: UP TO 10Gbps; POE: CAPABLE; PIN ASSIGNMENT:
 1:1; ASSIGNMENT ACC. STANDARD: IEC-61076-2-109;
 FLAME RESISTANCE: UL444 CMX; UV RESISTANCE: IEC
 60068-2-5 (2 CYCLE OF PROCEDURE B); OIL
 RESISTANCE: UL758 60°C; HALOGEN-FREE: IEC 60754-1.
- RJ-45, PLUG 8P8C, SHIELDED, PIN GOLD PLATED
 50MICRO-INCH; 2 PRONGS, DOUBLE LAYER INSERT
 (OD=1.1mm); UL94V-0**



PART NO.	LENGTH
TRD626-P6N-05M	19.69 [0.5m]
TRD626-P6N-1M	39.37 [1m]
TRD626-P6N-3M	118.11 [3m]
TRD626-P6N-5M	196.85 [5m]
TRD626-P6N-10M	393.7 [10m]

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS


TOLERANCES:

X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

CABLE LENGTH TOLERANCES:

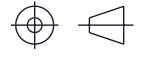
≤12 [305]	= +1 [25] / -0
>12 [305] ≤ 60 [1524]	= +2 [51] / -0
>60 [1524] ≤ 120 [3048]	= +4 [102] / -0
>120 [3048] ≤ 300 [7620]	= +6 [152] / -0
>300 [7620]	= +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY



an INFINIT@ brand

Website: www.L-com.com
 Phone: 1.800.341.5266 | 1.978.682.6936



INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION				
CATEGORY 6A 10GIG DOUBLE SHIELDED S/FTP, 26AWG, OUTDOOR INDUSTRIAL CABLE, RJ45M RJ45M, CMX HFPUR, GRN				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TDUFRENE	TRD626-P6N	A

6

5

4

3

2

1