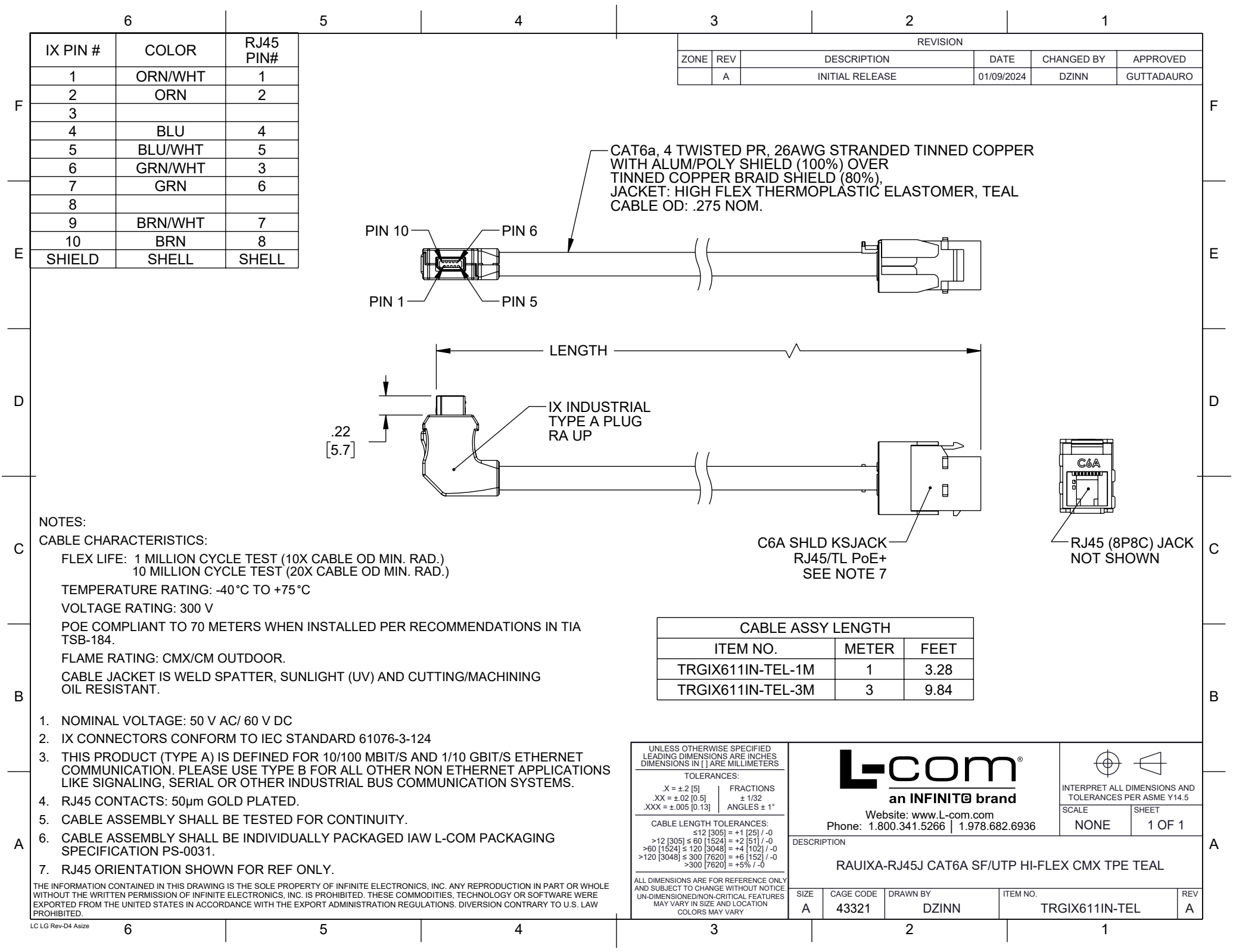
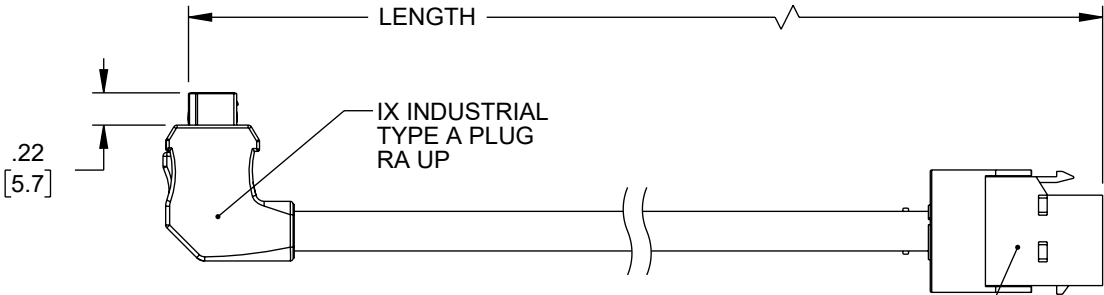
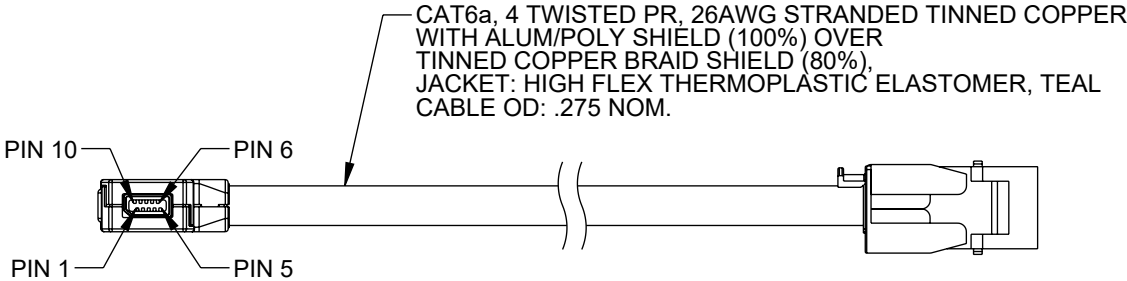




IX PIN #	COLOR	RJ45 PIN#
1	ORN/WHT	1
2	ORN	2
3		
4	BLU	4
5	BLU/WHT	5
6	GRN/WHT	3
7	GRN	6
8		
9	BRN/WHT	7
10	BRN	8
SHIELD	SHELL	SHELL

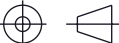
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/09/2024	DZINN	GUTTADAURO



- NOTES:
- CABLE CHARACTERISTICS:
- FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE OD MIN. RAD.)
10 MILLION CYCLE TEST (20X CABLE OD MIN. RAD.)
- TEMPERATURE RATING: -40°C TO +75°C
- VOLTAGE RATING: 300 V
- POE COMPLIANT TO 70 METERS WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184.
- FLAME RATING: CMX/CM OUTDOOR.
- CABLE JACKET IS WELD SPATTER, SUNLIGHT (UV) AND CUTTING/MACHINING OIL RESISTANT.
- NOMINAL VOLTAGE: 50 V AC/ 60 V DC
 - IX CONNECTORS CONFORM TO IEC STANDARD 61076-3-124
 - THIS PRODUCT (TYPE A) IS DEFINED FOR 10/100 MBIT/S AND 1/10 GBIT/S ETHERNET COMMUNICATION. PLEASE USE TYPE B FOR ALL OTHER NON ETHERNET APPLICATIONS LIKE SIGNALING, SERIAL OR OTHER INDUSTRIAL BUS COMMUNICATION SYSTEMS.
 - RJ45 CONTACTS: 50µm GOLD PLATED.
 - CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
 - CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IAW L-COM PACKAGING SPECIFICATION PS-0031.
 - RJ45 ORIENTATION SHOWN FOR REF ONLY.

CABLE ASSY LENGTH		
ITEM NO.	METER	FEET
TRGIX611IN-TEL-1M	1	3.28
TRGIX611IN-TEL-3M	3	9.84

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	

L-com[®] an INFINITE 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				
RAUIXA-RJ45J CAT6A SF/UTP HI-FLEX CMX TPE TEAL				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	
A	43321	DZINN	TRGIX611IN-TEL	
			REV	
			A	