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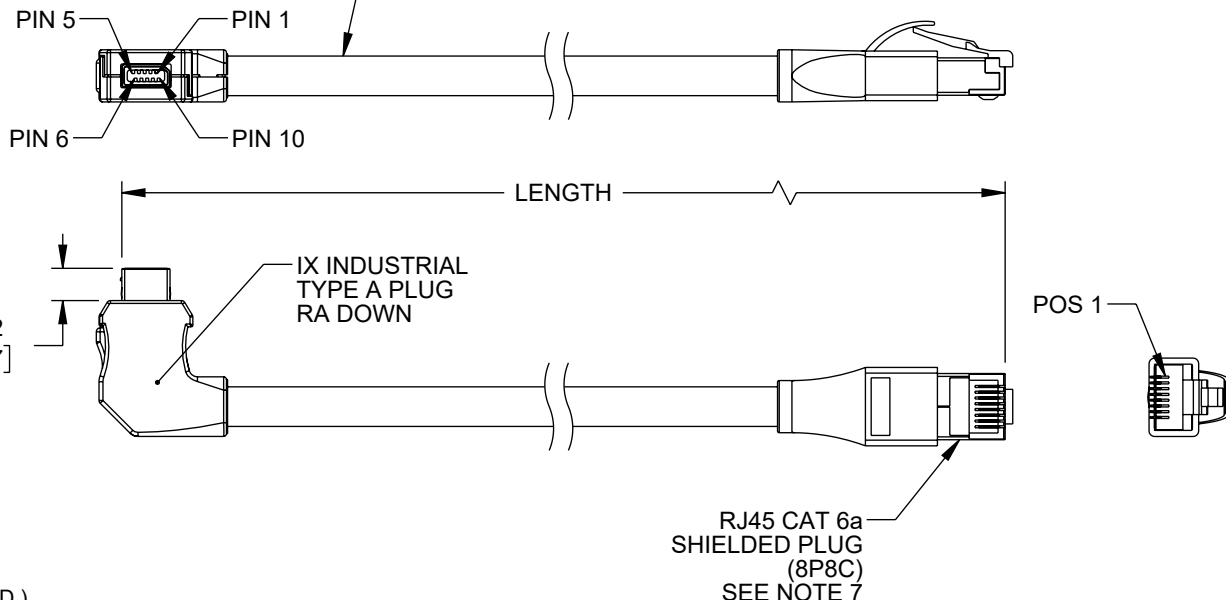
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IX PIN #	COLOR	RJ45 PIN#
1	ORN/WHT	1
2	ORN	2
3		
4	BLU	4
5	BLU/WHT	5
6	GRN/WHT	3
7	GRN	6
8		
9	BRN/WHT	7
10	BRN	8
SHIELD	SHELL	SHELL

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	12/15/2023	DZINN	GUTTADAURO

CAT6a, 4 TWISTED PR, 26AWG STRANDED TINNED COPPER WITH ALUM/POLY SHIELD (100%) OVER TINNED COPPER BRAID SHIELD (80%), JACKET: HIGH FLEX THERMOPLASTIC ELASTOMER, TEAL CABLE OD: .275 NOM.




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.

CABLE ASSY LENGTH		
ITEM NO.	METER	FEET
TRGIX615IN-TEL-1M	1	3.28
TRGIX615IN-TEL-3M	3	9.84

- 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 CONTRACTS: 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.

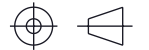
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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
CABLE LENGTH TOLERANCES:	
≤12 [305] = +1 [25] / -0	
>12 [305] ≤ 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	



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 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				
RADIXA-RJ45P CAT6A SF/UTP HI-FLEX CMX TPE TEAL				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	TRGIX615IN-TEL	A

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