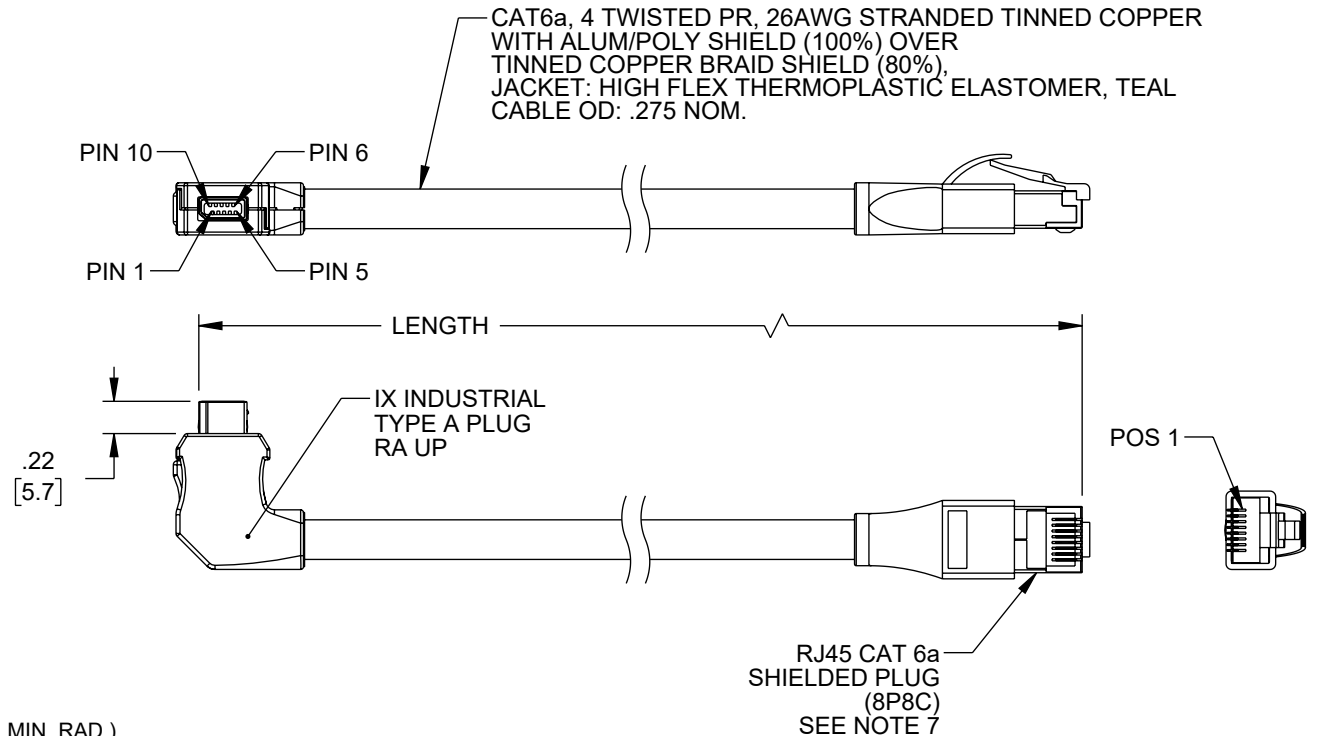


IX PIN #	COLOR	RJ45 PIN#
1	ORN/WHT	1
2	ORN	2
3		
4	BLU	4
5	BLU/WHT	5
6	GRN/WHT	3
7	GRN	6
8		
9	BRN/WHT	7
10	BRN	8
SHIELD	SHELL	SHELL

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



NOTES:

CABLE CHARACTERISTICS:

FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE O.D. MIN. RAD.)
 10 MILLION CYCLE TEST (20X CABLE O.D. 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 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.

CABLE ASSY LENGTH		
ITEM NO.	METER	FEET
TRGIX609IN-TEL-1M	1	3.28
TRGIX609IN-TEL-3M	3	9.84

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

TOLERANCES:

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

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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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION				
RAUIXA-RJ45P CAT6A SF/UTP HI-FLEX CMX TPE TEAL				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	TRGIX609IN-TEL	A