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PIN #	COLOR	SIGNAL	
		10/100 MBIT/S	1/10 GBIT/S
1	ORN/WHT	TX+	BI_DA+
2	ORN	TX-	BI_DA-
3		NC	NC
4	BLU	NC	BI_DC+
5	BLU/WHT	NC	BI_DC-
6	GRN/WHT	RX+	BI_DB+
7	GRN	RX-	BI_DB-
8		NC	NC
9	BRN/WHT	NC	BI_DD+
10	BRN	NC	BI_DD-
SHIELD		SHELL	SHELL

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/02/2024	DZINN	GUTTADAURO

F

F

E

E

D

D

C

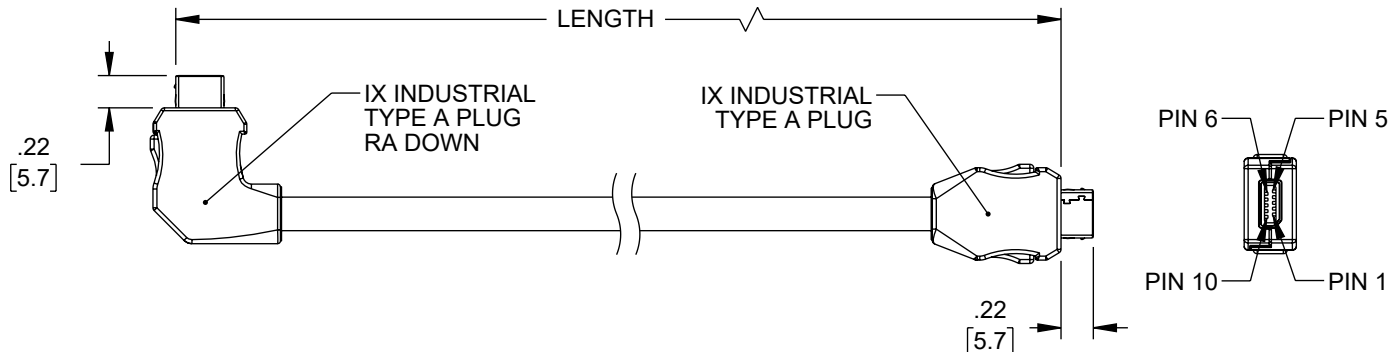
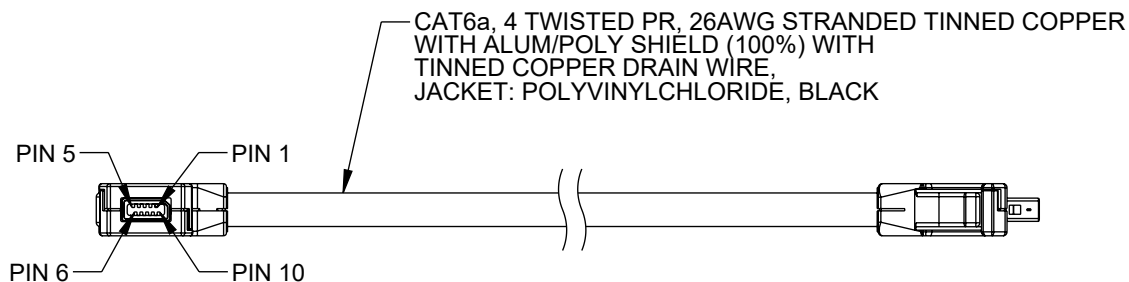
C

B

B

A

A



NOTES:

CABLE CHARACTERISTICS:

TEMPERATURE RATING: -20°C TO +75°C

VOLTAGE RATING: 300 V

SHIELDED FLEXIBLE PATCH/JUMPER CABLE SUPPORTS SCREENED

568-C.2 CAT 6A APPLICATIONS RECOMMENDED IN TIA-568-C.2

RATING: NEC (UL) CMR/CMG.

1. NOMINAL VOLTAGE: 50 V AC/ 60 V DC
2. IX CONNECTORS CONFORM TO IEC STANDARD 61076-3-124
3. 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.
4. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
5. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IAW L-COM PACKAGING SPECIFICATION PS-0031.

CABLE ASSY LENGTH		
ITEM NO.	METER	FEET
TRGIX613EC-BLK-1M	1	3.28
TRGIX613EC-BLK-3M	3	9.84

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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.



an INFINIT@ brand

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 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
SCALE	SHEET
NONE	1 OF 1

DESCRIPTION

RADIXA-IXA CAT6A SF/UTP CMR/CMG PVC BLACK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	TRGIX613EC-BLK	A

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