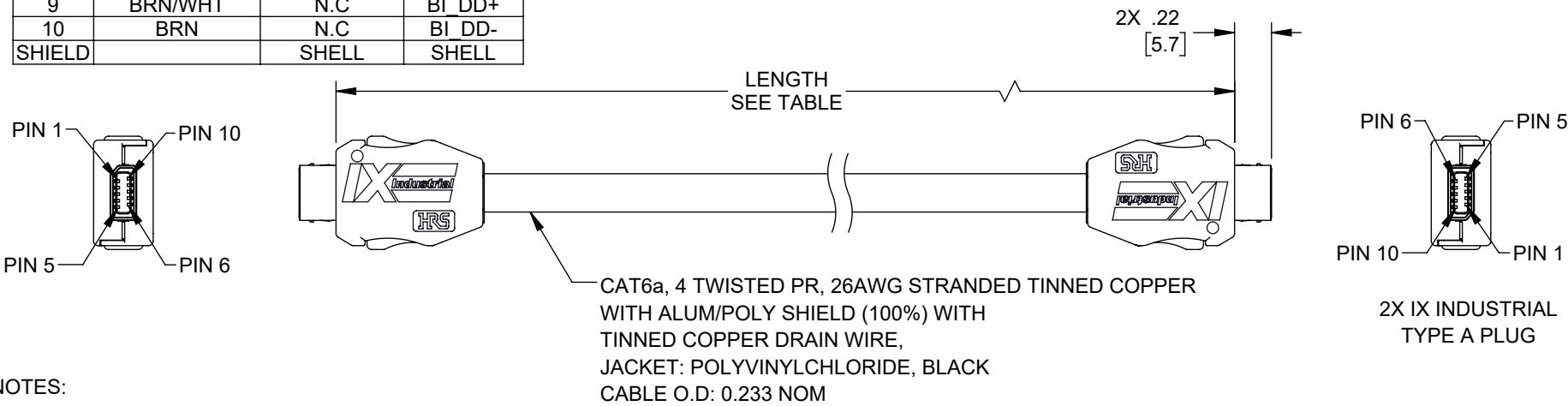


REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15276	01/12/2026	TDUFRENE	DGUST

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



NOTES:

1. 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
RECOMMENDATIONS IN TIA-568-C.2
RATING: NEC(UL)CMR/CMG
2. NOMINAL VOLTAGE: 50 V AC/ 60 V DC
3. IX CONNECTORS CONFORM TO IEC STANDARD 61076-3-124
4. 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.
5. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
6. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN
ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.

MODEL #	LENGTH		
	CM	M	FT
TRGIX601EC-BLK-20CM	20	.2	.66
TRGIX601EC-BLK-30CM	30	.3	.98
TRGIX601EC-BLK-50CM	50	.5	1.64
TRGIX601EC-BLK-1M	100	1	3.28
TRGIX601EC-BLK-1.5M	150	1.5	4.92
TRGIX601EC-BLK-2M	200	2	6.56
TRGIX601EC-BLK-3M	300	3	9.84
TRGIX601EC-BLK-5M	500	5	16.40
TRGIX601EC-BLK-7.5M	750	7.5	24.61
TRGIX601EC-BLK-10M	1000	10	32.81

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

TOLERANCES:
X = $\pm .2$ [5]
XX = $\pm .02$ [0.5]
XXX = $\pm .005$ [0.13]

FRACTIONS
 $\pm 1/32$
ANGLES $\pm 1^\circ$

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] = $\pm 5\%$ / -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
NONE

1 OF 1

DESCRIPTION
IXA-IXA, CAT6a SF/UTP CMR/CMG PVC TPE BLK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BPUCHASKI	TRGIX601EC-BLK	B