

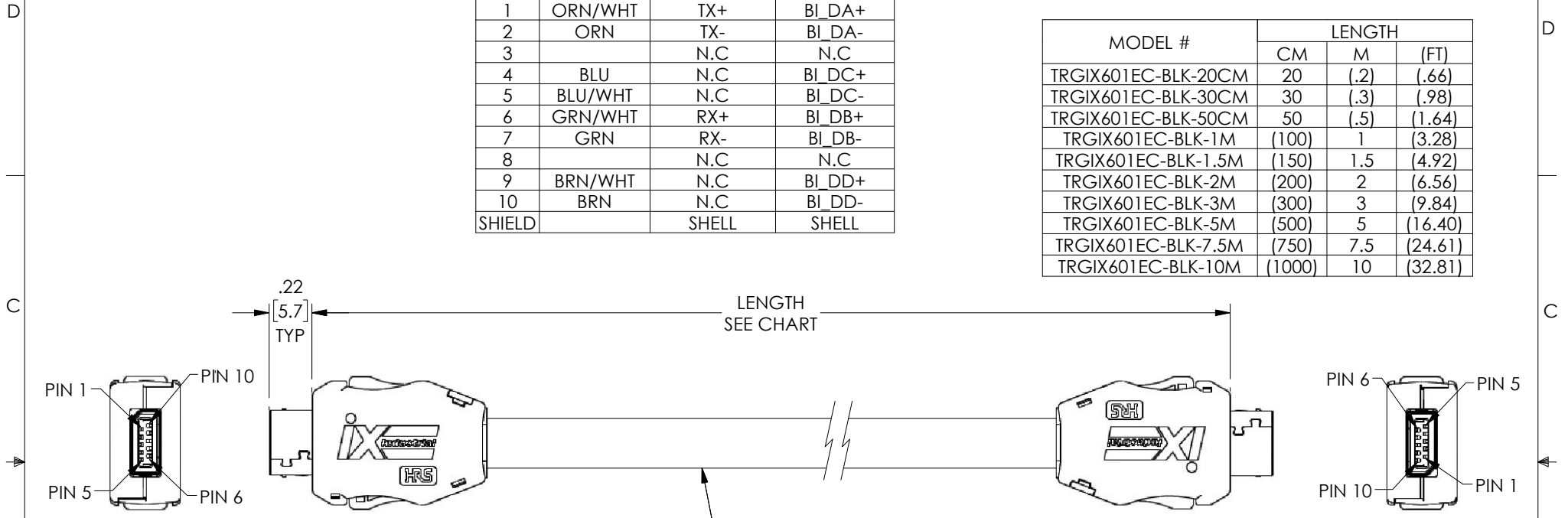
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PIN ASSIGNMENT FOR ETHERNET

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/19/2021	GUTTA DAURO

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)




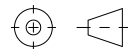
NOTES:

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
 RECOMMENDATIONS 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 IN ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.

CAT6a, 4 TWISTED PR, 26AWG STRANDED TINNED COPPER WITH ALUM/POLY SHIELD (100%) WITH TINNED COPPER DRAIN WIRE, JACKET: POLYVINYLCHLORIDE, BLACK CABLE O.D.: 0.228" NOM.

IX INDUSTRIAL TYPE A PLUG 2X

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤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 OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13]	APPROVALS DRAWN BY: BPUCHASKI CHECKED BY: DFRISIELLO APPROVED BY: GUTTA DAURO	DATE 03/19/2021 03/19/2021 03/19/2021	 an INFINITO brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR		CATEGORY TELECOM / MODULAR
SIZE A		CAGE CODE 43321	ITEM NO. TRGIX601EC-BLK	REV. A
SCALE: NONE		CAD FILE: TRGIX601EC-BLK.SLDDRW		SHEET 1 OF 1