

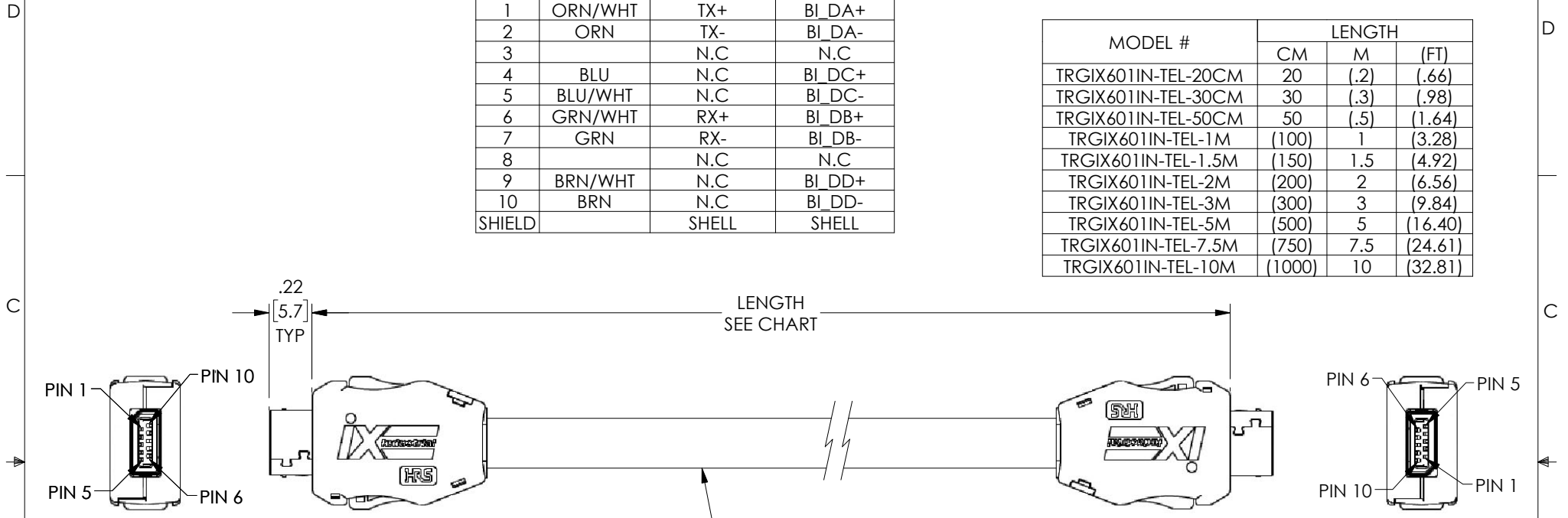
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PIN ASSIGNMENT FOR ETHERNET

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)
TRGIX601IN-TEL-20CM	20	(.2)	(.66)
TRGIX601IN-TEL-30CM	30	(.3)	(.98)
TRGIX601IN-TEL-50CM	50	(.5)	(1.64)
TRGIX601IN-TEL-1M	(100)	1	(3.28)
TRGIX601IN-TEL-1.5M	(150)	1.5	(4.92)
TRGIX601IN-TEL-2M	(200)	2	(6.56)
TRGIX601IN-TEL-3M	(300)	3	(9.84)
TRGIX601IN-TEL-5M	(500)	5	(16.40)
TRGIX601IN-TEL-7.5M	(750)	7.5	(24.61)
TRGIX601IN-TEL-10M	(1000)	10	(32.81)


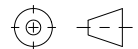


NOTES:

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.

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 O.D.: 0.275" NOM.

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.

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 GUITA 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	
SIZE A CAGE CODE 43321 ITEM NO. TRGIX601IN-TEL		SCALE: NONE CAD FILE: TRGIX601IN-TEL.SLDDRW	REV. A SHEET 1 OF 1