

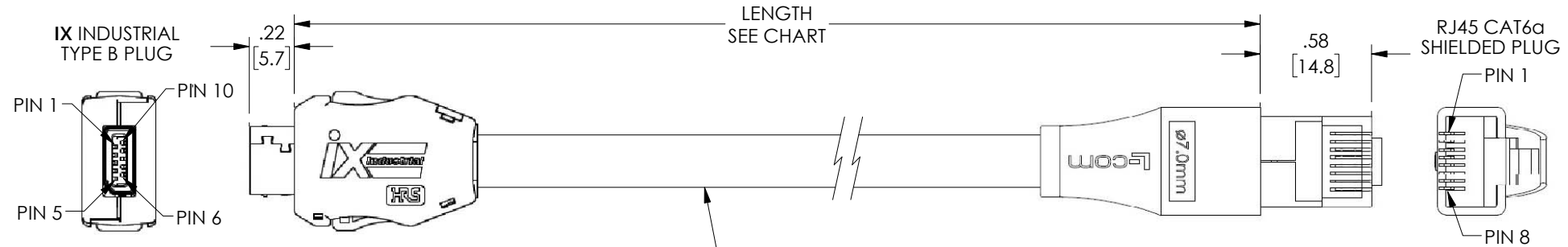
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PIN ASSIGNMENT

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

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

MODEL #	LENGTH		
	CM	M	(FT)
TRGIX604IN-TEL-30CM	30	(.3)	(.98)
TRGIX604IN-TEL-1M	(100)	1	(3.28)
TRGIX604IN-TEL-2M	(200)	2	(6.56)
TRGIX604IN-TEL-3M	(300)	3	(9.84)
TRGIX604IN-TEL-5M	(500)	5	(16.40)


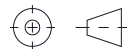


CAT6a, 4 TWISTED PR, 26AWG STRANDED TINNED COPPER WITH ALUM/POLY SHIELD (100%) OVER TINNED COPPER BRAID SHIELD (80%), JACKET: HIGH FLEX THERMOPLASTIC ELASTOMER, TEAL CABLE O.D.: 0.275" NOM.

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 B) IS USED FOR NON ETHERNET APPLICATIONS LIKE SIGNALING, SERIAL OR OTHER INDUSTRIAL BUS COMMUNICATION SYSTEMS.
- RJ45 CONTACTS: 50um GOLD PLATED
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- 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	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY BPUCHASKI CHECKED BY DFRISIELLO APPROVED BY GUITADAURO	03/19/2021 03/19/2021 03/19/2021	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION IXB-RJ45P, Cat6a SF/UTP Hi-Flex CMX TPE TEL	SCALE: NONE CAD FILE: TRGIX604IN-TEL.SLDDRW SHEET 1 OF 1
SIZE A		CAGE CODE 43321	ITEM NO. TRGIX604IN-TEL REV. A