

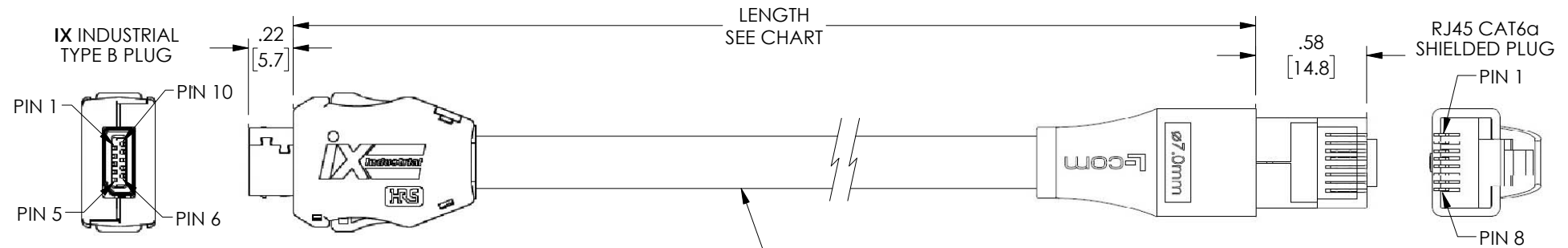
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PIN ASSIGNMENT

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	GUTTA DAURO


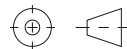
MODEL #	LENGTH		
	CM	M	(FT)
TRGIX604LZ-BLK-30CM	30	(.3)	(.98)
TRGIX604LZ-BLK-1M	(100)	1	(3.28)
TRGIX604LZ-BLK-2M	(200)	2	(6.56)
TRGIX604LZ-BLK-3M	(300)	3	(9.84)
TRGIX604LZ-BLK-5M	(500)	5	(16.40)



CAT6a, 4 TWISTED PR, 26AWG STRANDED TINNED COPPER WITH ALUM/POLY SHIELD (100%) WITH 26AWG TINNED COPPER DRAIN WIRE, INSULATION: HIGH DENSITY POLYETHYLENE JACKET: LOW SMOKE ZERO HALOGEN, BLACK CABLE O.D.: 0.265" NOM, .275" MAX

- 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.
 - RATINGS: FLAME: VW-1, CORROSIVE GAS: IEC60754-2, SMOKE: IEC 61034-1&2, NEC(ETL)CMX, CEC C(ETL)CMX.

- 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]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY BPUCHASKI 03/19/2021 CHECKED BY DFRISIELLO 03/19/2021 APPROVED BY GUTTA DAURO 03/19/2021	CATEGORY TELECOM / MODULAR	
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	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION IXB-RJ45P, Cat6a F/UTP CMX LSZH BLK	SIZE A
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [5] ANGLES ± 1° .XXX = ± .005 [13]	COLOR VARIATIONS MAY OCCUR	CAGE CODE 43321	ITEM NO. TRGIX604LZ-BLK
THIRD-ANGLE PROJECTION 	SCALE: NONE	CAD FILE: TRGIX604LZ-BLK.SLDDRW	SHEET 1 OF 1