

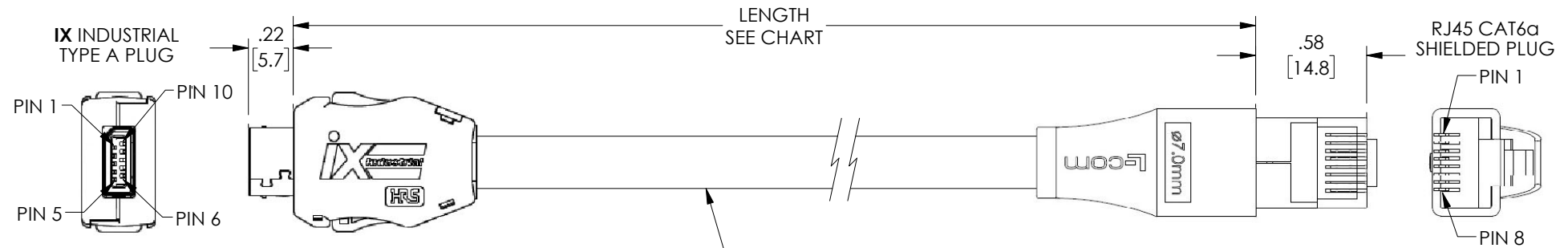
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

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

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

MODEL #	LENGTH		
	CM	M	(FT)
TRGIX603EC-BLK-20CM	20	(.2)	(.66)
TRGIX603EC-BLK-30CM	30	(.3)	(.98)
TRGIX603EC-BLK-50CM	50	(.5)	(1.64)
TRGIX603EC-BLK-1M	(100)	1	(3.28)
TRGIX603EC-BLK-1.5M	(150)	1.5	(4.92)
TRGIX603EC-BLK-2M	(200)	2	(6.56)
TRGIX603EC-BLK-3M	(300)	3	(9.84)
TRGIX603EC-BLK-5M	(500)	5	(16.40)
TRGIX603EC-BLK-7.5M	(750)	7.5	(24.61)
TRGIX603EC-BLK-10M	(1000)	10	(32.81)




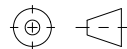
NOTES:

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

- NOMINAL VOLTAGE: 50 V AC/ 60 V DC
- IX CONNECTORS CONFORM TO IEC STANDARD 61076-3-124
- THIS PRODUCT (TYPE A) IS DEFINED FOR 10/100 MBIT/S AND 1/10 GBIT/S ETHERNET COMMUNICATION.
- 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.

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.

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
	OVERALL 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] = +5% / -0	DRAWN BY BPUCHASKI	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]   FRACTIONS ± 1/32 .XX = ± .02 [.5]   ANGLES ± 1° .XXX = ± .005 [.13]	CHECKED BY DFRISIELLO	03/19/2021	CATEGORY <b>TELECOM / MODULAR</b>
	APPROVED BY GUITADAURO	03/19/2021	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>
CAGE CODE <b>43321</b>		ITEM NO. <b>TRGIX603EC-BLK</b>	REV. <b>A</b>
SCALE: NONE		CAD FILE: TRGIX603EC-BLK.SLDDRW	SHEET 1 OF 1