

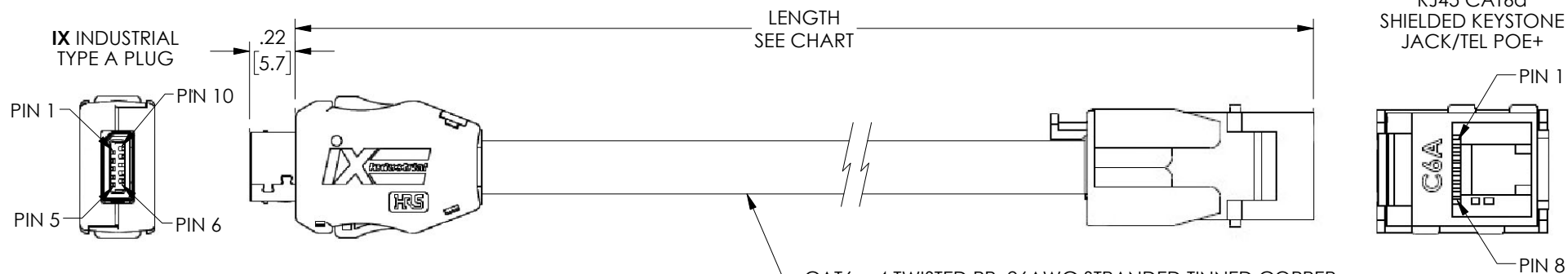
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PIN ASSIGNMENT

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	GUTTADAURO

MODEL #	LENGTH		
	CM	M	(FT)
TRGIX605LZ-BLK-20CM	20	(.2)	(.66)
TRGIX605LZ-BLK-1M	(100)	1	(3.28)
TRGIX605LZ-BLK-3M	(300)	3	(9.84)



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.

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.

4. RJ45 CONTACTS: 50um GOLD PLATED

5. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.

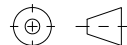
6. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.

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]

THIRD-ANGLE PROJECTION



APPROVALS	DATE
DRAWN BY BPUCHASKI	03/19/2021
CHECKED BY DFRISIELLO	03/19/2021
APPROVED BY GUTTADAURO	03/19/2021

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

COLOR VARIATIONS
MAY OCCUR

DATE
03/19/2021
03/19/2021
03/19/2021



CATEGORY

TELECOM / MODULAR

PRODUCT DESCRIPTION

IXA-RJ45J, Cat6a F/UTP CMX LSZH BLK

SIZE
A

CAGE CODE
43321

ITEM NO.

TRGIX605LZ-BLK

REV.
A

SCALE: NONE

CAD FILE: TRGIX605LZ-BLK.SLDDRW

SHEET 1 OF 1