

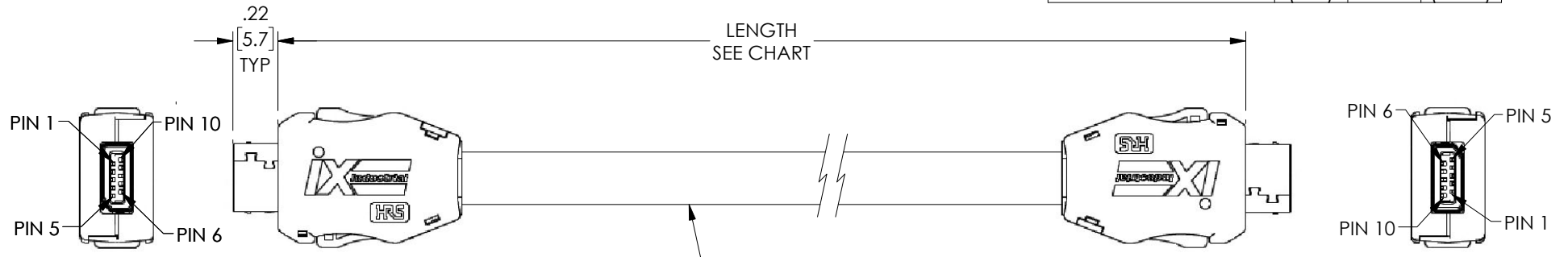
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PIN ASSIGNMENT

| PIN # | COLOR |
|--------|---------|
| 1 | ORN/WHT |
| 2 | ORN |
| 3 | |
| 4 | BLU |
| 5 | BLU/WHT |
| 6 | GRN/WHT |
| 7 | GRN |
| 8 | |
| 9 | BRN/WHT |
| 10 | BRN |
| SHIELD | |

| REVISIONS | | | |
|-----------|-----------------|------------|-------------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 03/19/2021 | GUTTA DAURO |
| | | | |
| | | | |

| MODEL # | LENGTH | | |
|---------------------|--------|------|---------|
| | CM | M | (FT) |
| TRGIX602IN-TEL-30CM | 30 | (.3) | (.98) |
| TRGIX602IN-TEL-1M | (100) | 1 | (3.28) |
| TRGIX602IN-TEL-2M | (200) | 2 | (6.56) |
| TRGIX602IN-TEL-3M | (300) | 3 | (9.84) |
| TRGIX602IN-TEL-5M | (500) | 5 | (16.40) |


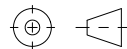


NOTES:

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 B) IS USED FOR NON ETHERNET APPLICATIONS LIKE SIGNALING, SERIAL OR OTHER INDUSTRIAL BUS COMMUNICATION SYSTEMS. PLEASE USE TYPE A FOR 10/100 MBIT/S AND 1/10 GBIT/S ETHERNET COMMUNICATION.
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 | 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 | |
| APPROVED BY GUTTA DAURO | 03/19/2021 | CATEGORY TELECOM / MODULAR | |
| THIRD-ANGLE PROJECTION  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | PRODUCT DESCRIPTION IXB-IXB, Cat6a SF/UTP Hi-Flex CMX TPE TEL | |
| COLOR VARIATIONS MAY OCCUR | SIZE A | CAGE CODE 43321 | ITEM NO. TRGIX602IN-TEL |
| SCALE: NONE | | CAD FILE: TRGIX602IN-TEL.SLDDRW | SHEET 1 OF 1 |