

6

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2

1

## REVISION

| ZONE | REV | DESCRIPTION | DATE       | CHANGED BY | APPROVED   |
|------|-----|-------------|------------|------------|------------|
|      | D   | ECO-13430   | 03/29/2024 | DZINN      | GUTTADAURO |

F

F

E

E

D

D

C

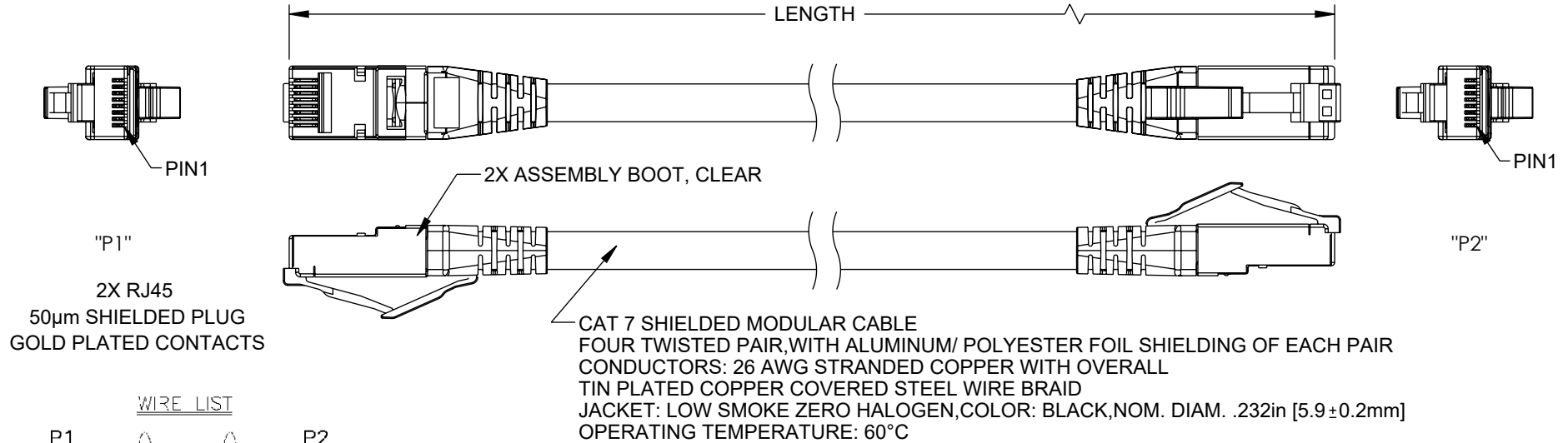
C

B

B

A

A



"P1"  
2X RJ45  
50µm SHIELDED PLUG  
GOLD PLATED CONTACTS

## WIRE LIST

| P1    | P2    |              |
|-------|-------|--------------|
| 1     | 1     | WHITE/ORANGE |
| 2     | 2     | ORANGE       |
| 3     | 3     | WHITE/GREEN  |
| 6     | 6     | GREEN        |
| 4     | 4     | BLUE         |
| 5     | 5     | WHITE/BLUE   |
| 7     | 7     | WHITE/BROWN  |
| 8     | 8     | BROWN        |
| SHELL | SHELL |              |

## NOTES:

- LOW SMOKE ZERO HALOGEN:  
FIRE RETARDANT: LSZH: IEC60332-1-2, OR UL CM PVC UL444.  
CAT.7 PERFORMANCE: IEC61156-6.
- PLUG CONFORMS TO IEC60603-7 STRUCTURE AND DIMENSIONS.
- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IAW L-COM SPECIFICATION PS-0031.
- CONNECTOR ORIENTATION FOR REFERENCE ONLY.

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| PART NUMBER | LENGTH (METERS) | LENGTH TOLERANCE |
|-------------|-----------------|------------------|
| TRD795Z-05M | 0.50            | ±20mm            |
| TRD795Z-1M  | 1.0             | ±20mm            |
| TRD795Z-2M  | 2.0             | ±20mm            |
| TRD795Z-3M  | 3.0             | ±30mm            |
| TRD795Z-5M  | 5.0             | ±30mm            |
| TRD795Z-10M | 10.0            | ±70mm            |
| TRD795Z-15M | 15.0            | ±70mm            |

UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

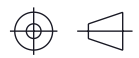
TOLERANCES:  
 .X = ±.2 [5]      FRACTIONS  
 .XX = ±.02 [0.5]      ± 1/32  
 .XXX = ±.005 [0.13]      ANGLES ± 1°

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

ALL DIMENSIONS ARE FOR REFERENCE ONLY  
AND SUBJECT TO CHANGE WITHOUT NOTICE  
UN-DIMENSIONED NON-CRITICAL FEATURES  
MAY VARY IN SIZE AND LOCATION  
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE      SHEET  
NONE      1 OF 1

## DESCRIPTION

CA RJ45 CAT7 SFTP LSZH

| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
|------|-----------|----------|----------|-----|
| A    | 43321     | DCUI     | TRD795Z  | D   |

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