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## REVISION

| ZONE | REV | DESCRIPTION | DATE       | CHANGED BY | APPROVED |
|------|-----|-------------|------------|------------|----------|
|      | B   | ECO-15149   | 12/02/2025 | TDFRENE    | DGUST    |

F

E

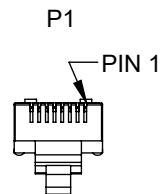
D

C

B

A

LENGTH AND COLOR  
SEE TABLE  
SHEET 2

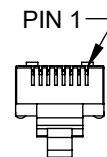


2X RJ45 (8P8C) PLUG  
SHIELDED  
GOLD PLATED CONTACTS

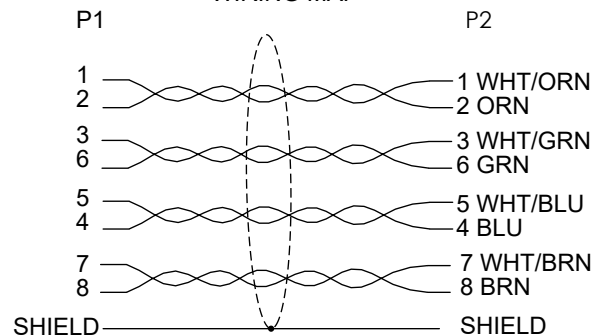
2X HEAT SHRINK

CAT 6a PLENUM RATED, SHIELDED CABLE  
4 TWISTED PAIR, 23AWG CONDUCTORS  
ALUMINIZED POLYESTER SHIELD WITH  
TINNED COPPER DRAIN WIRE  
PLENUM PVC JACKET COLOR: SEE TABLE, SHEET 2

P2



## WIRING MAP



## NOTES:

- LENGTHS OVER 10 METERS (32.8 FT) ARE CHANNEL RATED.
- PLENUM RATED JACKET MEETS OR EXCEEDS UL444 TYPE CMP AND FT6 REQUIREMENTS.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

## REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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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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Website: [www.L-com.com](http://www.L-com.com)  
Phone: 1.800.341.5266 | 1.978.682.6936



INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE SHEET  
NONE 1 OF 2

## DESCRIPTION

RJ45 CAT6A F/UTP 23SLD CMP

| SIZE | CAGE CODE | DRAWN BY  | ITEM NO. | REV |
|------|-----------|-----------|----------|-----|
| A    | 43321     | BPUCHASKI | TRD695AP | B   |

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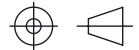
A

A

| PART<br>NUMBER  | COLOR | LENGTH |        | PART<br>NUMBER  | COLOR | LENGTH |        | PART<br>NUMBER  | COLOR | LENGTH |        |
|-----------------|-------|--------|--------|-----------------|-------|--------|--------|-----------------|-------|--------|--------|
|                 |       | FEET   | METERS |                 |       | FEET   | METERS |                 |       | FEET   | METERS |
| TRD695APBLU-1   | BLUE  | 1.0    | 0.30   | TRD695APWHT-1   | WHITE | 1.0    | 0.30   | TRD695APGRN-1   | GREEN | 1.0    | 0.30   |
| TRD695APBLU-2   | BLUE  | 2.0    | 0.61   | TRD695APWHT-2   | WHITE | 2.0    | 0.61   | TRD695APGRN-2   | GREEN | 2.0    | 0.61   |
| TRD695APBLU-3   | BLUE  | 3.0    | 0.91   | TRD695APWHT-3   | WHITE | 3.0    | 0.91   | TRD695APGRN-3   | GREEN | 3.0    | 0.91   |
| TRD695APBLU-5   | BLUE  | 5.0    | 1.52   | TRD695APWHT-5   | WHITE | 5.0    | 1.52   | TRD695APGRN-5   | GREEN | 5.0    | 1.52   |
| TRD695APBLU-7   | BLUE  | 7.0    | 2.13   | TRD695APWHT-7   | WHITE | 7.0    | 2.13   | TRD695APGRN-7   | GREEN | 7.0    | 2.13   |
| TRD695APBLU-10  | BLUE  | 10.0   | 3.05   | TRD695APWHT-10  | WHITE | 10.0   | 3.05   | TRD695APGRN-10  | GREEN | 10.0   | 3.05   |
| TRD695APBLU-15  | BLUE  | 15.0   | 4.57   | TRD695APWHT-15  | WHITE | 15.0   | 4.57   | TRD695APGRN-15  | GREEN | 15.0   | 4.57   |
| TRD695APBLU-20  | BLUE  | 20.0   | 6.10   | TRD695APWHT-20  | WHITE | 20.0   | 6.10   | TRD695APGRN-20  | GREEN | 20.0   | 6.10   |
| TRD695APBLU-25  | BLUE  | 25.0   | 7.62   | TRD695APWHT-25  | WHITE | 25.0   | 7.62   | TRD695APGRN-25  | GREEN | 25.0   | 7.62   |
| TRD695APBLU-30  | BLUE  | 30.0   | 9.14   | TRD695APWHT-30  | WHITE | 30.0   | 9.14   | TRD695APGRN-30  | GREEN | 30.0   | 9.14   |
| TRD695APBLU-50  | BLUE  | 50.0   | 15.24  | TRD695APWHT-50  | WHITE | 50.0   | 15.24  | TRD695APGRN-50  | GREEN | 50.0   | 15.24  |
| TRD695APBLU-75  | BLUE  | 75.0   | 22.86  | TRD695APWHT-75  | WHITE | 75.0   | 22.86  | TRD695APGRN-75  | GREEN | 75.0   | 22.86  |
| TRD695APBLU-100 | BLUE  | 100.0  | 30.48  | TRD695APWHT-100 | WHITE | 100.0  | 30.48  | TRD695APGRN-100 | GREEN | 100.0  | 30.48  |

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|                                                                                                                                                                                                                          |           |           |          |                                                                                                                                                    |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------|
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| DESCRIPTION                                                                                                                                                                                                              |           |           |          | SCALE                                                                                                                                              | SHEET  |
| RJ45 CAT6A F/UTP 23SLD CMP                                                                                                                                                                                               |           |           |          | NONE                                                                                                                                               | 2 OF 2 |
| SIZE                                                                                                                                                                                                                     | CAGE CODE | DRAWN BY  | ITEM NO. | REV                                                                                                                                                |        |
| A                                                                                                                                                                                                                        | 43321     | BPUCHASKI | TRD695AP | B                                                                                                                                                  |        |

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