

6

5

4

3

2

1

## REVISION

| ZONE | REV | DESCRIPTION | DATE       | CHANGED BY | APPROVED |
|------|-----|-------------|------------|------------|----------|
|      | B   | ECO-14004   | 11/15/2024 | KGLEBOVA   | DGUST    |

F

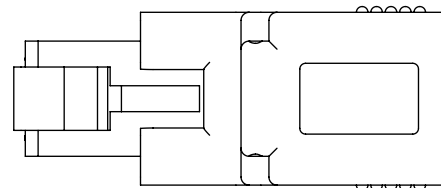
E

D

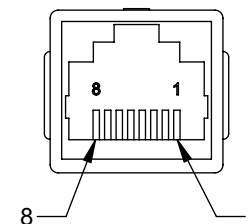
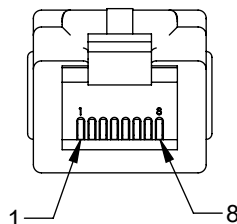
C

B

A

RJ45  
PLUGRJ48C  
JACK

KHAKI GREEN



## WIRING SPEC

RJ48C  
JACK

|   |  |
|---|--|
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |

RJ45  
PLUG

|   |  |
|---|--|
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |

| FROM<br>RJ48C JACK | TO<br>RJ48C JACK |
|--------------------|------------------|
| 1                  | 4                |
| 2                  | 5                |

| FROM<br>RJ45 PLUG | TO<br>RJ45 PLUG |
|-------------------|-----------------|
| 1                 | 4               |
| 2                 | 5               |

## NOTES:

- TEST: 100% ELECTRICAL TEST AT 1M OHM INSULATION RESISTANCE.
- CHAIN INCLUDED.

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

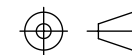
TOLERANCES:  
X = ±.2 [5] FRACTIONS  
.XX = ±.02 [0.5] ± 1/32  
.XXX = ±.005 [0.13] ANGLES ± 1°

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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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

|       |        |
|-------|--------|
| SCALE | SHEET  |
| NONE  | 1 OF 1 |

## DESCRIPTION

LOOPBACK ADAPTER RJ48C JACK &amp; RJ45 PLUG, KHAKI GREEN

| SIZE | CAGE CODE | DRAWN BY | ITEM NO.  | REV |
|------|-----------|----------|-----------|-----|
| A    | 43321     | DMAY     | LLBADP-GN | B   |