

REVISION

| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
|------|-----|-----------------|------------|------------|-------------|
| | A | INITIAL RELEASE | 09/13/2024 | DMAY | DGUTTADAURO |

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F

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D

D

C

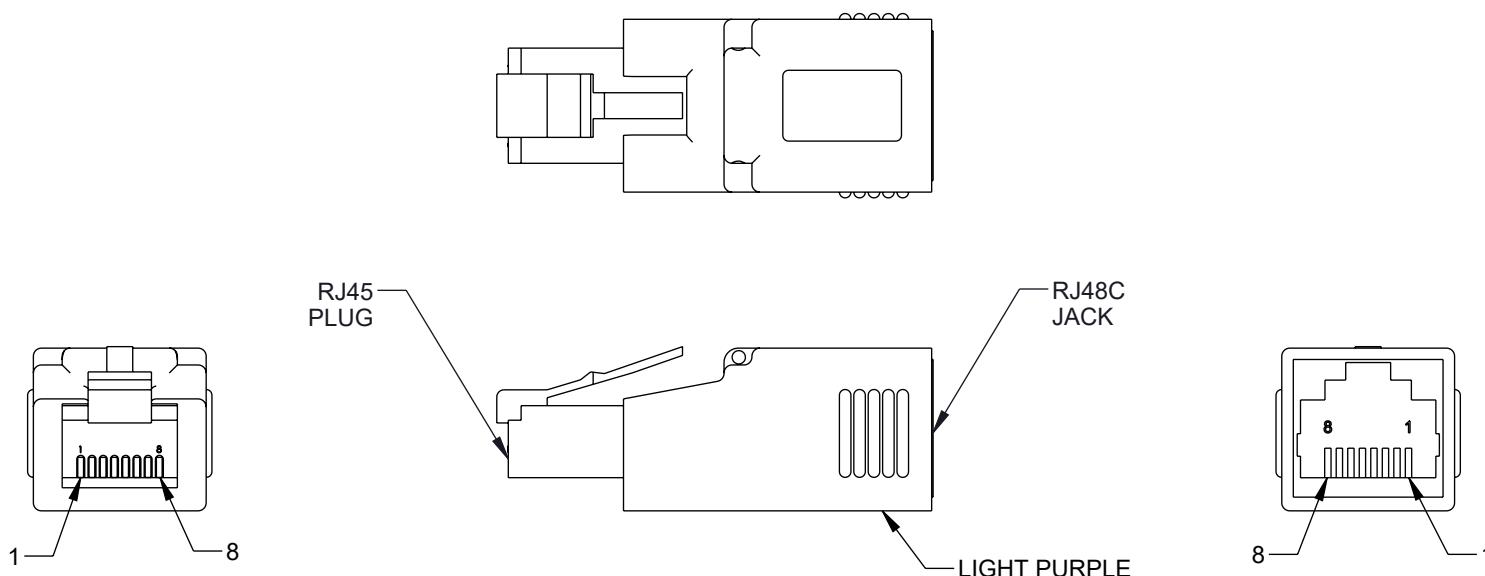
C

B

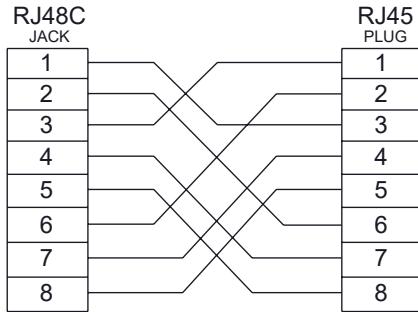
B

A

A



WIRING SPEC



| RJ48C JACK | RJ45 PLUG |
|------------|-----------|
| 1 | 3 |
| 2 | 6 |
| 3 | 1 |
| 4 | 7 |
| 5 | 8 |
| 6 | 2 |
| 7 | 4 |
| 8 | 5 |

NOTES:

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

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

TOLERANCES:
X = ± 0.2 [5]
XX = ± 0.02 [0.5]
XXX = ± 0.005 [0.13]

FRACTIONS
 $\pm 1/32$
ANGLES $\pm 1^\circ$

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] = $\pm 5\%$ / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UN-DIMENIONED/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 NONE SHEET
1 OF 1

DESCRIPTION
CAT6 GIGABIT CROSSOVER ADAPTER RJ48C JACK TO RJ45
PLUG, LIGHT PURPLE