

6

5

4

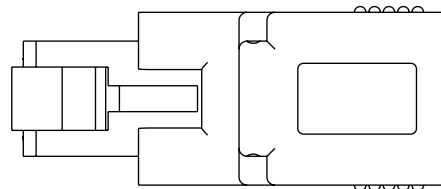
3

2

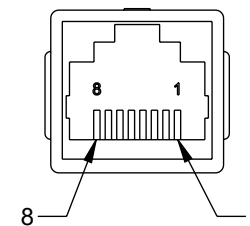
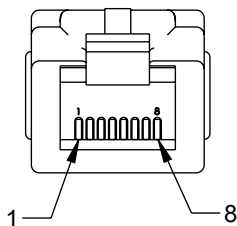
1

REVISION

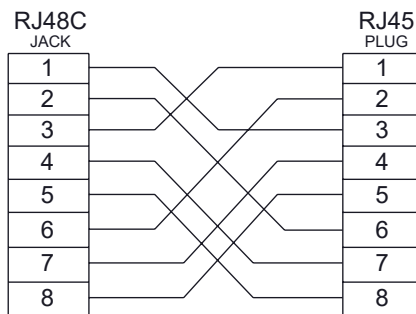
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	09/13/2024	DMAY	DGUTTADAURO

RJ45
PLUGRJ48C
JACK

LIGHT PURPLE



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.

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

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

Show Me
CABLES
an INFINIT® brand

Website: www.ShowMeCables.com
Phone: 1.888.519.9505



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION

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

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DMAY	COADPC6-LP	A

6

5

4

3

2

1