

6

5

4

3

2

1

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/06/2025	KGLEBOVA	THOUGHTON

F

E

D

C

B

A

F

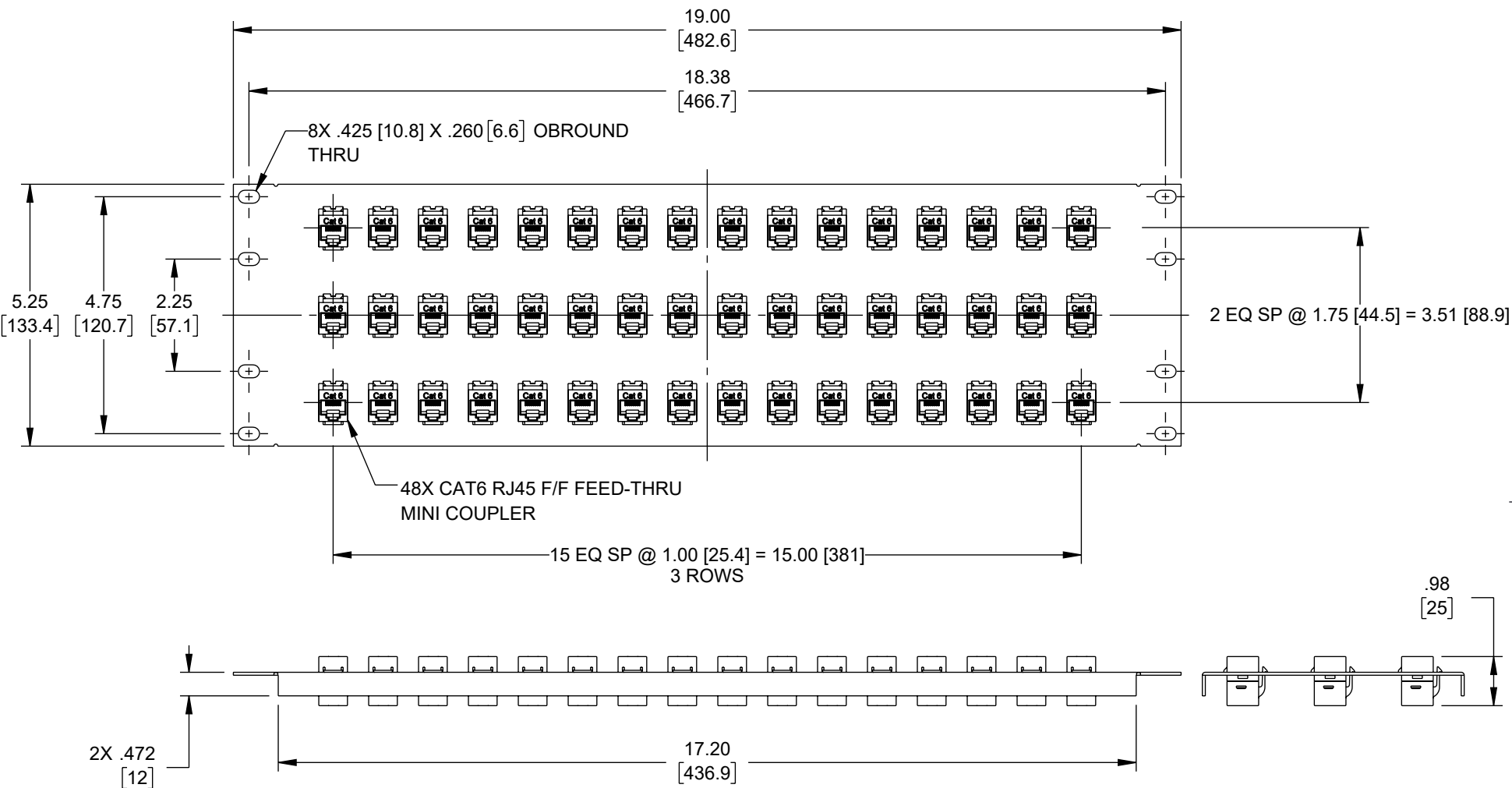
E

D

C

B

A



NOTES:

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. MATERIAL: .06 [1.5] THICK COLD ROLLED STEEL.
3. PANEL FINISH: FLAT BLACK POWDER COAT.
4. HARDWARE PACK IS INCLUDED.
5. SLOTS TO INCLUDE SILK SCREEN NUMBERING.
6. PANEL COMPONENT SHALL BE INDIVIDUALLY PACKAGED AND LABELED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0014.

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.

6

5

4

3

2

1

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

L-com
an INFINIT@ brand

Website: www.L-com.com
Phone: 1.800.341.5266 | 1.978.682.6936



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 1

DESCRIPTION

3U (5.25") 19 INCH PANEL WITH 48 CAT6 MINI-COUPERS

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	KGLEBOVA	PR525B-C6-48M	A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[L-Com:](#)

[PR525B-C6-48M](#)