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2X Ø .125±.005
[3.18±0.12]
HOLE FOR
M4 X 8 THREAD
FORMING SCREW

4.650
[118.11]

.260
[6.61]

1.603
[40.72]

.695
[17.65]

-A- KEYS

DATE CODE

-B- KEYS

A

C

D

B

-C- KEYS

-D- KEYS

1.800±.020
[45.72±0.5]

.770±.020
[19.56±0.5]

.359±.010
[9.12±0.25]

.175±.010
[4.45±0.25]

2.097
[53.25]

.215
[5.461]

Ø .0625±.0015
[1.588±0.038]

HEADER SEAL

.180±.015
[4.56±0.38]

5.620
[142.74]

DEUTSCH
EX-Y
DT13-48PABCD-GR02

3D VIEW

7. DT13-48PABCD-GR02 SHOWN FOR REFERENCE ONLY. DRAWING APPLIES TO ALL ARRANGEMENTS. OTHER ARRANGEMENTS WILL BE WITHOUT PINS OR PIN SPACER IN THE UNUSED KEYS.

6. THIS RECEPTABLE HEADER IS USED WITH EEC-5X650 (A OR B) ENCLOSURE. SEE ENVELOPE DRAWING EEC-5X650A/B FOR ENCLOSURE INFORMATION.

5. THIS RECEPTACLE MATES WITH DT06-12S*-**** PLUGS (* = A,B,C,D, KEYS; **** = ALL MODIFICATIONS). CONSULT FACTORY FOR MODIFICATIONS.

4 MATERIAL: PLASTIC (BLACK); SEAL: RUBBER

3 CONTACT PLATING: SEE TABLE

2 TOLERANCES ARE ±.025 [.64] UNLESS OTHERWISE SPECIFIED.

1. DIMENSIONS ARE IN INCHES [MM].

NOTES: UNLESS OTHERWISE SPECIFIED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±
±
±
±
±
±

2

DWN 10NOV2025
CHK 20NOV2025
APVD 20NOV2025
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

JUAN TOLEDO
CARLOS OJEDA
EDNA CORDOVA

108-151062
114-151046

TE Connectivity

NAME RECEPTACLE HEADER 4 X 12 SIZE 16
DT SERIES - MODS R015/GR02

SIZE A2

CAGE CODE 00779

DRAWING NO C=DT13-XPX-R015/GR02

RESTRICTED TO

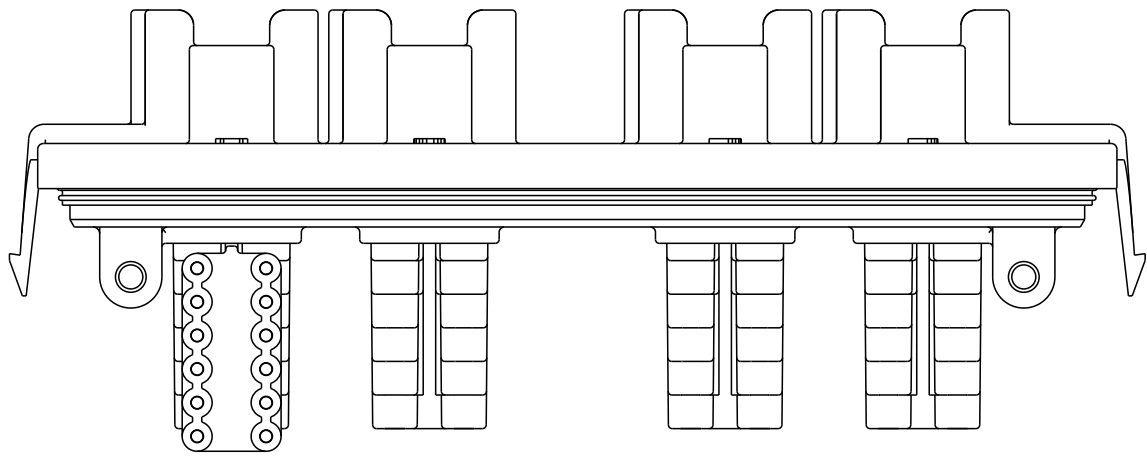
SCALE 1:1

SHEET 1 OF 2

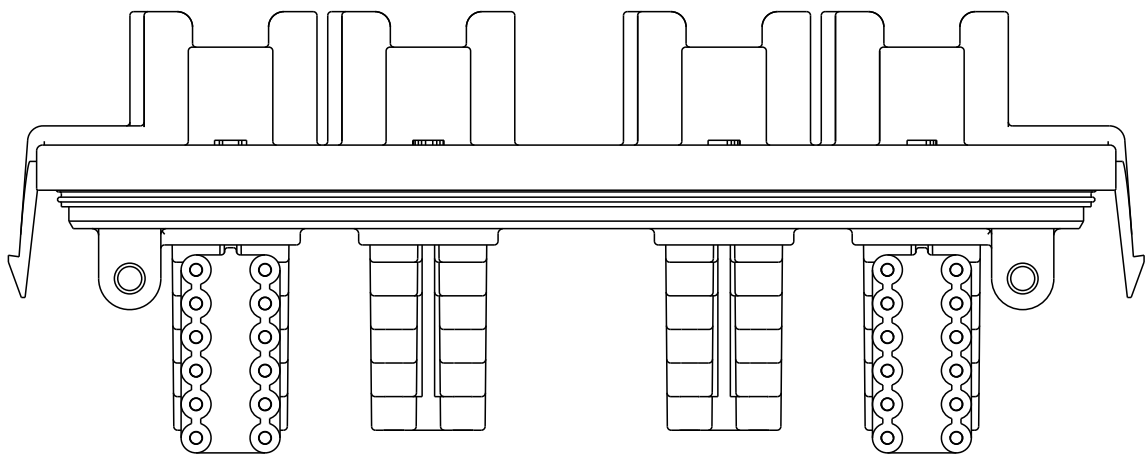
REV B

1471-9 (3/13)

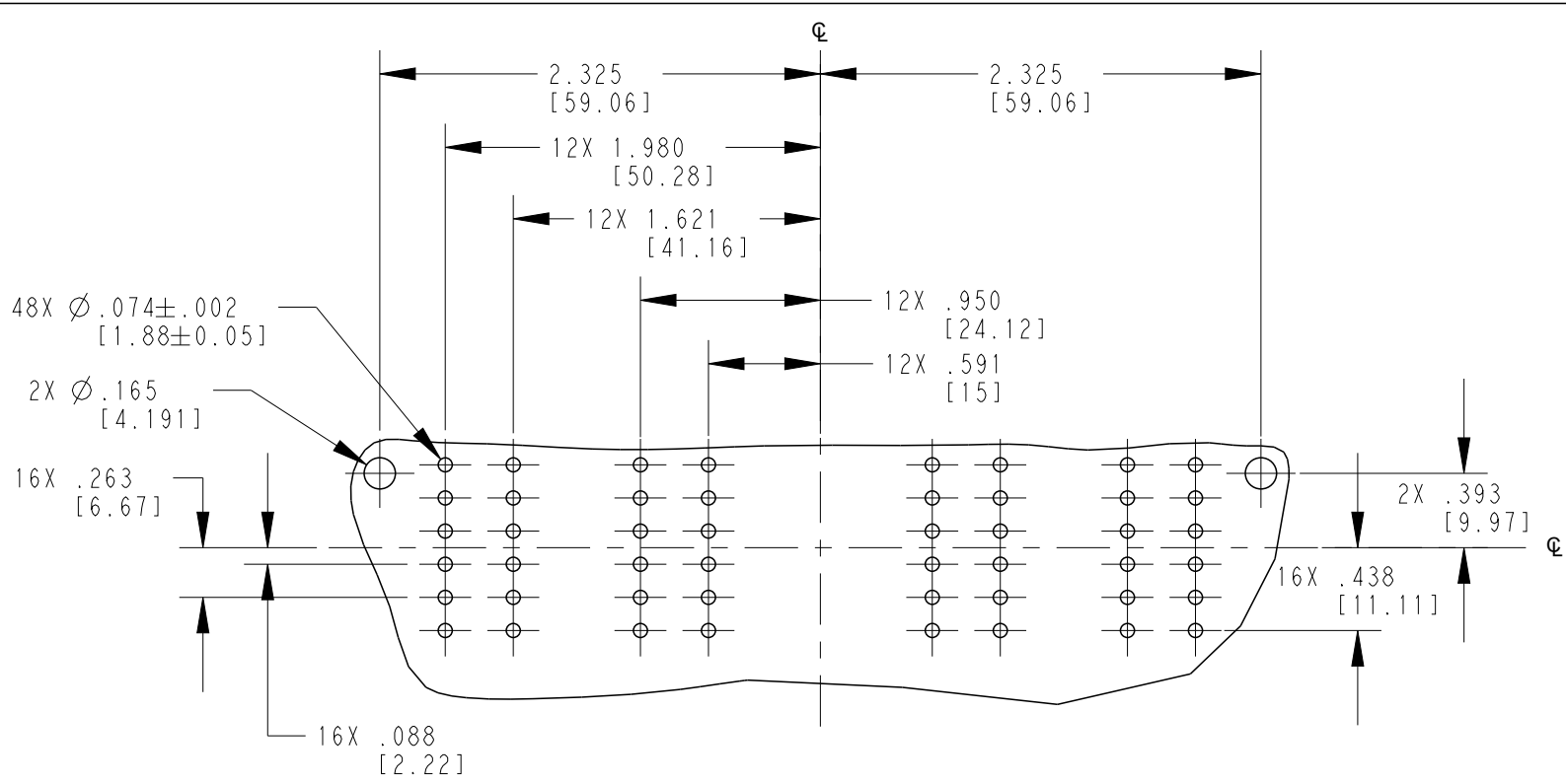
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



DT13-12PA-XXXX
KEY ARR. -A- ONLY
SEE PN TABLE FOR PIN DETAILS

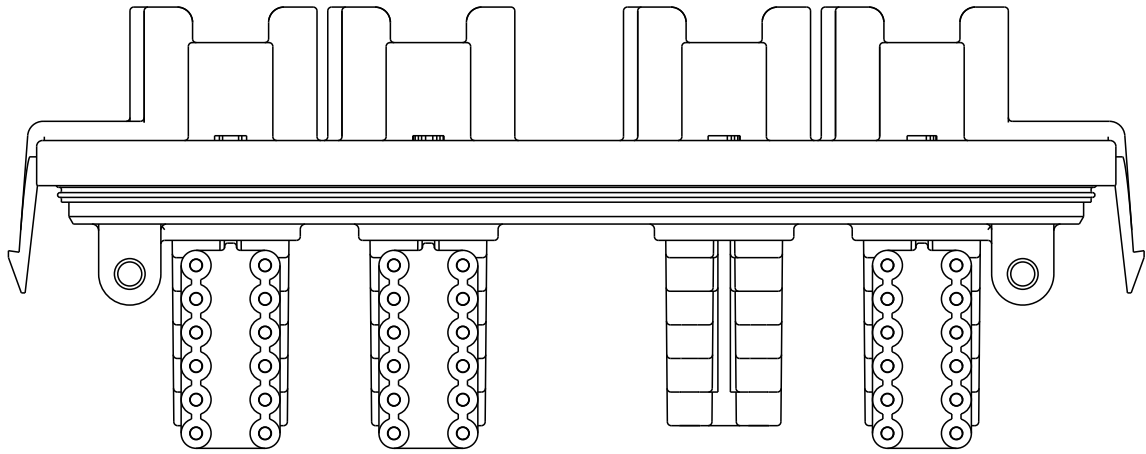


DT13-24PAB-XXXX
KEY ARR. -A & B-
SEE PN TABLE FOR PIN DETAILS

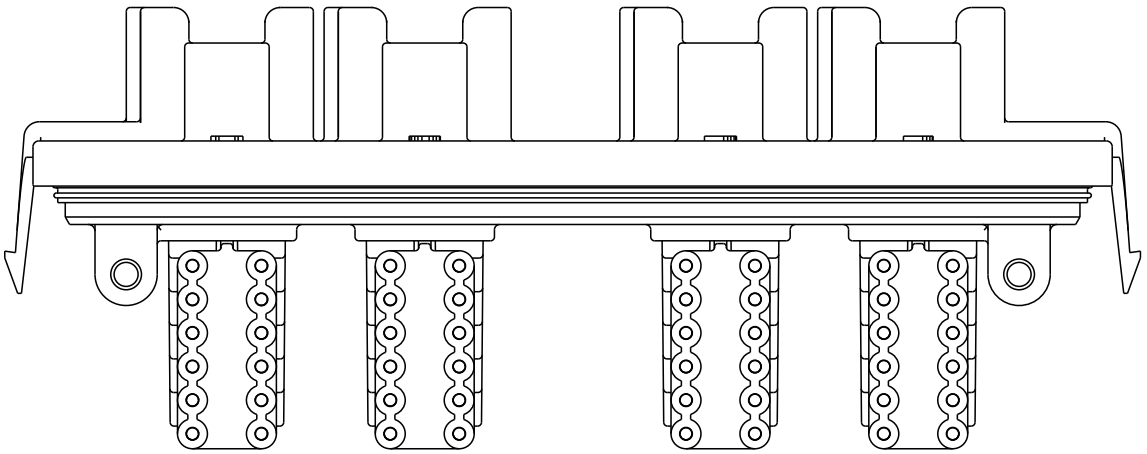


RECOMMENDED PCB LAYOUT

NOTE: THE PCB THICKNESS DEPENDS ON APPLICATION. THE HEADER PINS EXTEND $.122 \pm .025$ [3.10±0.64] BELOW PIN SPACER MOUNTING SURFACE.
1) TOLERANCE: $\pm .002$ [0.05]
2) RECOMMENDED DIMENSIONS, CUSTOMER TO DETERMINE FINISHED HOLE DIAMETER BASED ON SOLDERING PROCESS, THROUGH HOLE PLATING, ETC.
3) DT13-48PABCD-XXXX SHOWN FOR REFERENCE ONLY.



DT13-36PABC-XXXX
KEY ARR. -A, B & C-
SEE PN TABLE FOR PIN DETAILS



DT13-48PABCD-XXXX
KEY ARR. -A, B, C & D-
SEE PN TABLE FOR PIN DETAILS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	±

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DT SERIES - MODS R015/GR02

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	DT13-XPX-R015/GR02	-

SCALE	1:1	SHEET	2	OF	2	REV	B
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