



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		REV PER ECO 12-010602	6-7-12	CT	WB

<p>MODULE A 150 POSITION MONOBLOCK WITH NON-REMOVABLE CONTACTS SEE SHEET #3 FOR SELECTIVE LOADING DETAIL (CONTACT QTY = 121)</p> <p>MODULE B 150 POSITION MONOBLOCK WITH NON-REMOVABLE CONTACTS SEE SHEET #3 FOR SELECTIVE LOADING DETAIL (CONTACT QTY = 68)</p> <p>MODULE C SZ 12 POSTED PIN CONTACT; TE P/N 1-448140-8 (QTY=4) SZ 16 POSTED PIN CONTACT; TE P/N 1-448139-4 (QTY=3) SZ 20 POSTED PIN CONTACT; TE P/N 1-448138-2 (QTY=4) QUADRAX POSTED CONTACT TE P/N 1445626-4 (QTY=2)</p> <p>MODULE D 150 POSITION MONOBLOCK WITH NON-REMOVABLE CONTACTS SEE SHEET #3 FOR SELECTIVE LOADING DETAIL (CONTACT QTY = 96)</p> <p>MODULE E 150 POSITION MONOBLOCK WITH NON-REMOVABLE CONTACTS SEE SHEET #3 FOR SELECTIVE LOADING DETAIL (CONTACT QTY = 59)</p> <p>MODULE F SZ 12 POSTED PIN CONTACT; TE P/N 1-448140-8 (QTY=4) SZ 16 POSTED PIN CONTACT; TE P/N 1-448139-4 (QTY=3) SZ 20 POSTED PIN CONTACT; TE P/N 1-448138-2 (QTY=4) QUADRAX POSTED CONTACT TE P/N 1445626-4 (QTY=2)</p>	2101472-2
<p>MODULE A SZ 22 POSTED SKT CONTACT; TE P/N 211431-4 (QTY=121) SEE SHEET #3 FOR SELECTIVE LOADING DETAIL SZ 22 FILLER PLUG; TE P/N 1663767-1 (QTY=29)</p> <p>MODULE B SZ 22 POSTED SKT CONTACT; TE P/N 211431-4 (QTY=68) SEE SHEET #3 FOR SELECTIVE LOADING DETAIL SZ 22 FILLER PLUG; TE P/N 1663767-1 (QTY=82)</p> <p>MODULE C SZ 12 POSTED PIN CONTACT; TE P/N 1-448140-8 (QTY=4) SZ 16 POSTED PIN CONTACT; TE P/N 1-448139-4 (QTY=3) SZ 20 POSTED PIN CONTACT; TE P/N 1-448138-2 (QTY=4) QUADRAX POSTED CONTACT TE P/N 1445626-4 (QTY=2) SEE SHEET #3 FOR SELECTIVE LOADING DETAIL</p> <p>MODULE D SZ 22 POSTED SKT CONTACT; TE P/N 211431-4 (QTY=96) SEE SHEET #3 FOR SELECTIVE LOADING DETAIL SZ 22 FILLER PLUG; TE P/N 1663767-1 (QTY=54)</p> <p>MODULE E SZ 22 POSTED SKT CONTACT; TE P/N 211431-4 (QTY=59) SEE SHEET #3 FOR SELECTIVE LOADING DETAIL SZ 22 FILLER PLUG; TE P/N 1663767-1 (QTY=91)</p> <p>MODULE F SZ 12 POSTED PIN CONTACT; TE P/N 1-448140-8 (QTY=4) SZ 16 POSTED PIN CONTACT; TE P/N 1-448139-4 (QTY=3) SZ 20 POSTED PIN CONTACT; TE P/N 1-448138-2 (QTY=4) QUADRAX POSTED CONTACT TE P/N 1445626-4 (QTY=2)</p>	2101472-1
CONTACTS INCLUDED AND INSTALLED	PART NUMBER

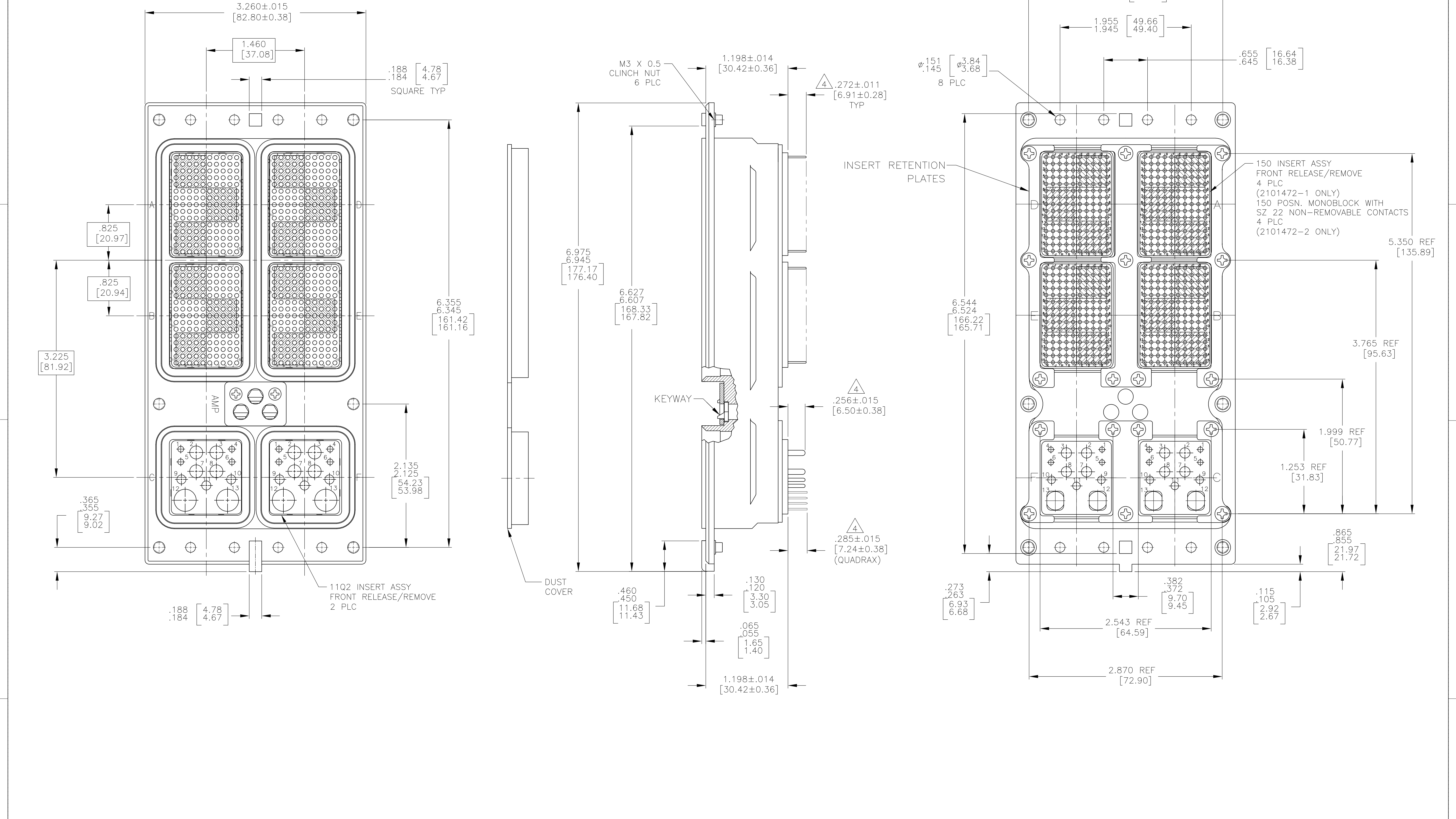
COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	CHEMICAL CONVERSION COATING PER MIL-DTL-5541 TYPE II, CLASS 3
RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHEMICAL CONVERSION COATING PER MIL-DTL-5541 TYPE II, CLASS 3
SCREWS AND LOCKWASHERS	STEEL OR STAINLESS STEEL	CHROMATE OVER ZINC OR PASSIVATED
POLARIZING KEYS	ZINC ALLOY PER ASTM-B-86	-
POLARIZING KEY RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625
150 & 11Q2 INSERTS	THERMOSET	-
FILLER PLUGS	TEFLON	-

WITH STAMP & FORMED SZ 22 CONTACTS	"27"	2101472-2
WITH REMOVABLE SZ 22 CONTACTS	"27"	2101472-1
REMARKS	KEYING POSITION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT. <b>STE</b> TE Connectivity DIMENSIONS: INCHES [mm] TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± - 4. PLC ± - ANGLES ± - MATERIAL SEE TABLE FINISH SEE TABLE WEIGHT -- SIZE CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C=2101472 CUSTOMER DRAWING SCALE 3:2 SHEET 1 OF 3 REV C		

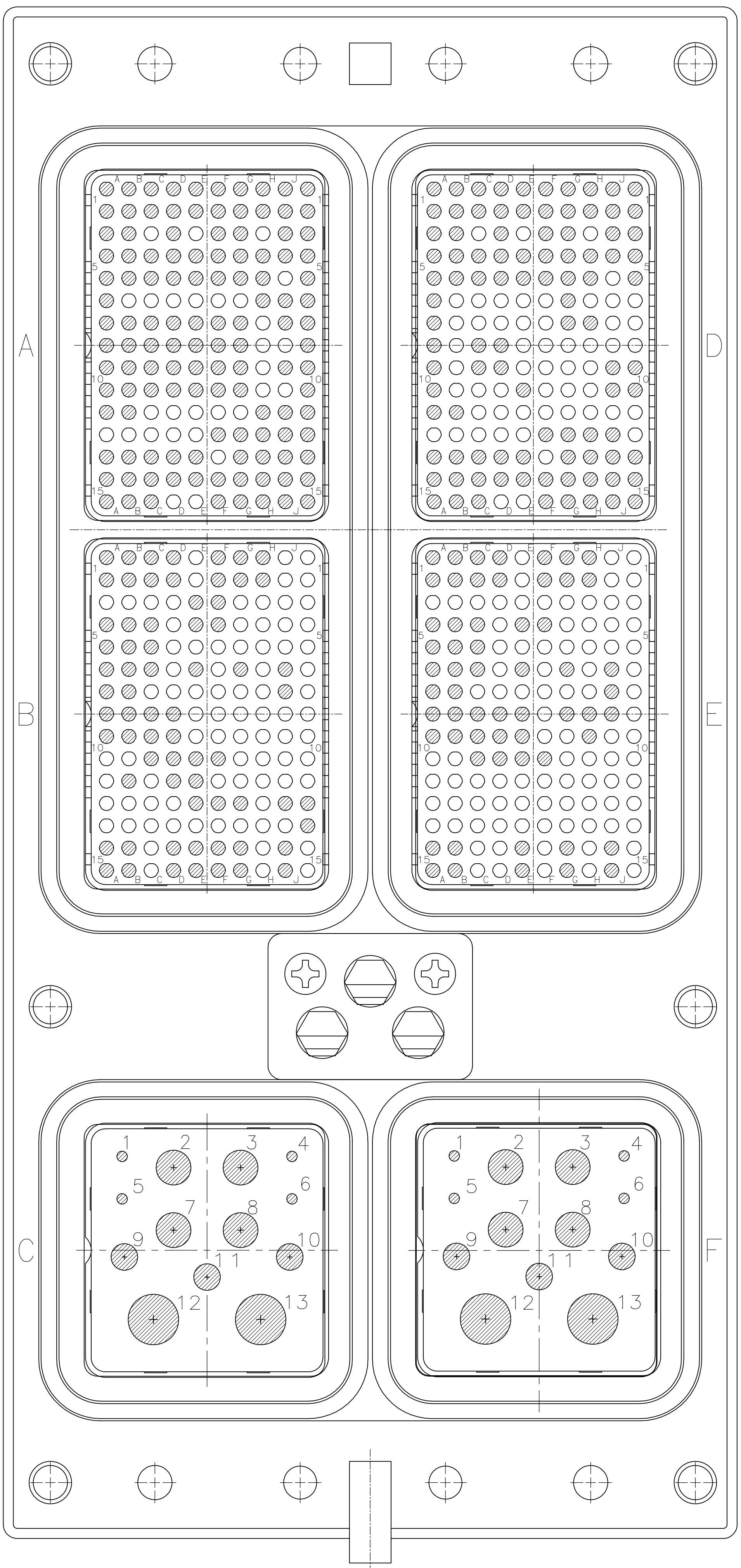
- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
- DUST COVERS ARE INSTALLED FOR SHIPPING.
- KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
- WITH CONTACTS FULLY SEATED TO THE REAR OF INSERT.
- CONTACTS NOT SHOWN IN FRONT & REAR VIEWS FOR CLARITY. SEE SELECTIVE LOADING CHART FOR CONTACT POSITIONS. (SHEET #3)



LOC		DIST		REVISIONS			
F	LTR	DESCRIPTION	DATE	DN	APVD		
-	-	SEE SHEET #1	-	-	-	-	-

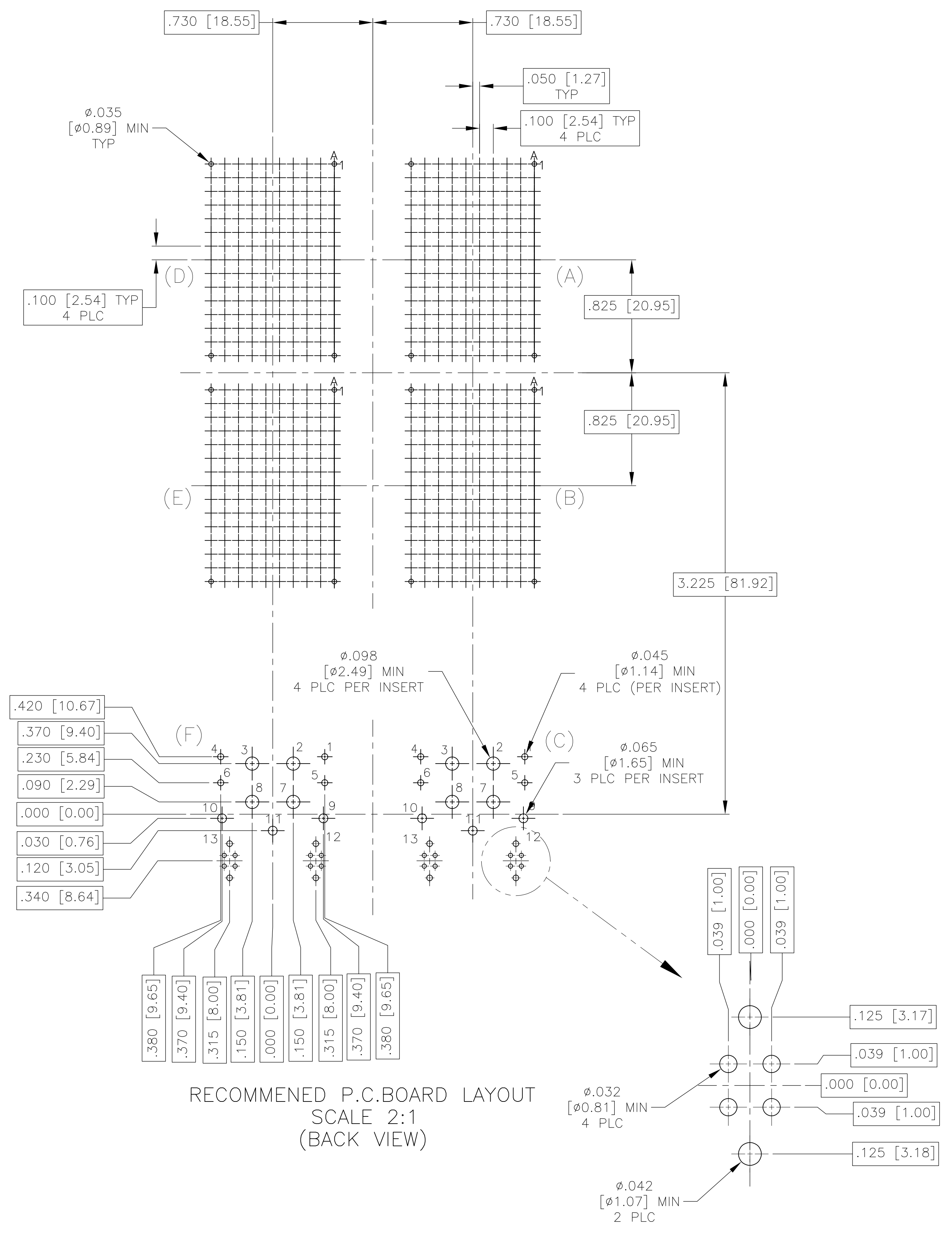


THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN C.C.THOMAS 6-26-09	TE Connectivity
DIMENSIONS: INCHES [mm]		CHK K.HOGAN 6-26-09	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.HOGAN 6-26-09	NAME RCPT ASSY, SIZE 3, ARINC 600 (150/150/11Q2/150/150/11Q2) WITH SELECTIVE LOADING
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	SIZE A1
2 PLC ± -	3 PLC ± -	APPLICATION SPEC	CAGE CODE 00779
4 PLC ± -	ANGLES ± -	WEIGHT	DRAWING NO. 2101472
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING	RESTRICTED TO REV C
		SCALE 3:2	SHEET 2 OF 3



SELECTIVE LOADING DETAIL  
SCALE 3:1  
MATING FACE VIEW

= LOADED CAVITY  
 = FILLER PLUG (-1)  
 = EPOXY FILLED (-2)  
 (150 MONOBLOCK ONLY)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 6-26-09 CHK K.HOGAN 6-26-09 APVD K.HOGAN 6-26-09 PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	NAME RCPT ASSY, SIZE 3, ARINC 600 (150/150/11Q2/150/150/11Q2) WITH SELECTIVE LOADING SIZE A1 CASE CODE 00779 DRAWING NO. 2101472 SCALE 3:2 SHEET 3 OF 3 REV C
DIMENSIONS: INCHES [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	± .005 ± .005 ± .005 ± .005 ± .005 ± .005	RESTRICTED TO	