![Chipsmall logo]

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!

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Coding Keys

APPLICATION

For those IEEE 1101.10 applications with keying requirements, but do not have front panels. IEEE 1101.10 specifications provides a method for keying slots using programming keys inserted into the front panel assembly and card guide.

Conduction Cooled Modules used in military and ruggedized systems do not use this front panel system. VITA 1.6 standard provides a method of keying for these types of systems.

FEATURES
- Complies with ANSI VITA 1.6 Standard
- Gold or Clear Chem Film aluminum bracket
- 6 configurations per coding bracket set
- 36 configurations in a 6U conduction cooled application
- Up to 1296 Keying combinations in a 6U non-conduction cooled application
- Complimentary mounting hardware included

MATERIALS AND FINISH

CODE KEY BRACKETS
Material:
Aluminum Alloy 6061-T6 QQ-A-200/8
Finish:
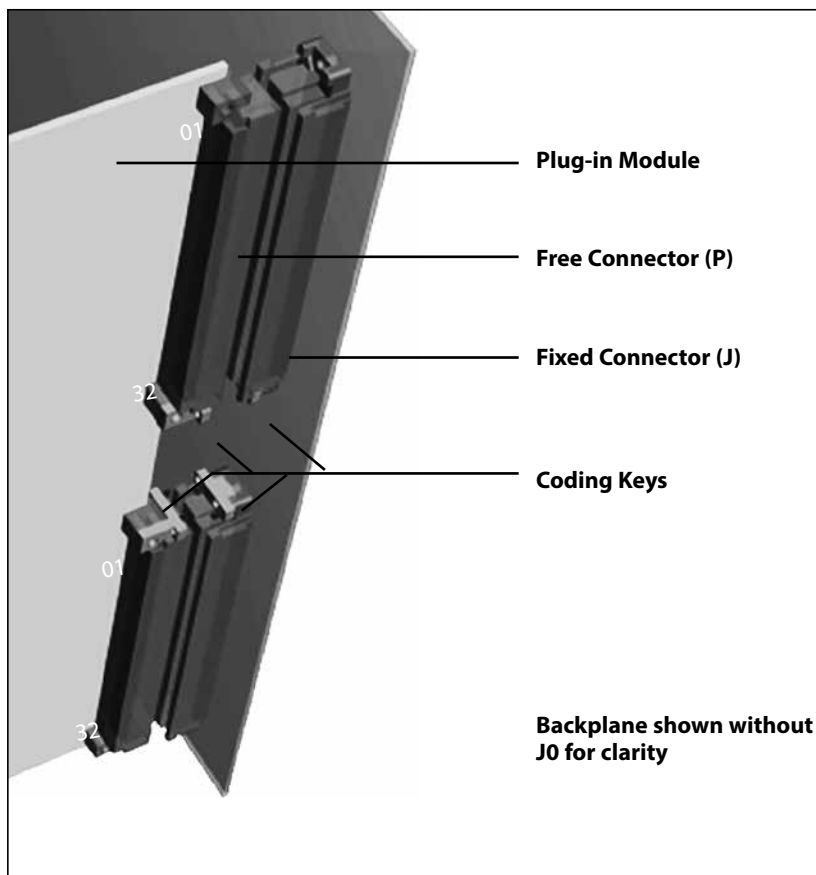Mil-C Class 1A, Type 1, Gold or Mil-DTL-5541 Class 3, Type II, Clear
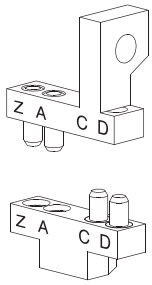
CODE KEY PINS
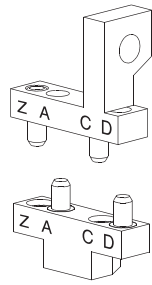**Material:**
Austenitic Stainless Steel
Finish:
None

WEIGHT

100 pcs. = 0.32 lbs.

Plug-in Module

Free Connector (P)

Fixed Connector (J)
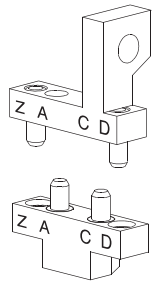
Coding Keys

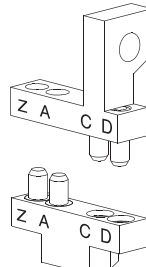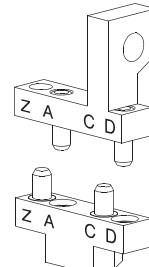**Backplane shown without J0 for clarity**
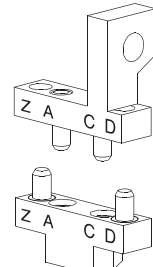
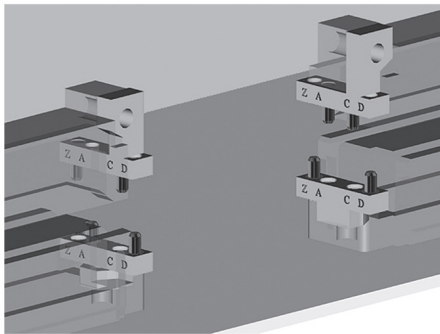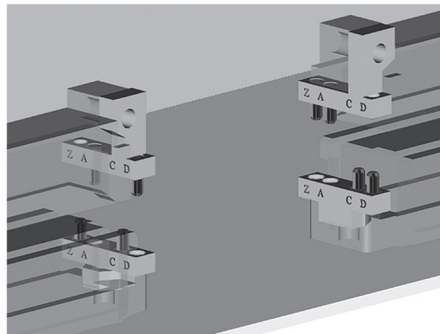CD key pair   AD key pair   AC key pair   ZA key pair   ZC key pair   ZD key pair

The drawings above are representative of the J32 and P32 configurations. J01 and P01 are mirror images.
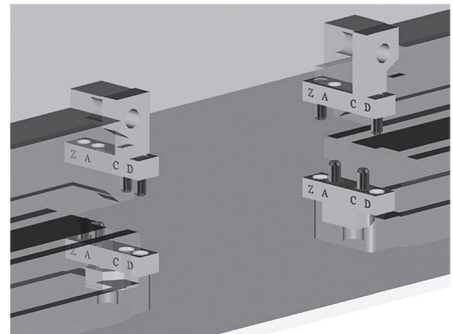
Samples of coding key usage

CCKP01-AD
mates with
CCKJ01-AD

CCKP32-ZD
mates with
CCKJ32-ZD

CCKP01-ZC
mates with
CCKJ01-ZC

CCKP32-CD
mates with
CCKJ32-CD

CCKP01-ZA
mates with
CCKJ01-ZA

CCKP32-AC
mates with
CCKJ32-AC

Part Number Code
Conduction Cooled Keying

CCK   X   X - X - X - X

Board or Backplane
Free Connector: _____ **P**
Fixed Connector: _____ **J**

Connector End
01_____ **01**
32_____ **32**

Keying Configuration
ZA _____ **ZA**
ZC _____ **ZC**
ZD _____ **ZD**
AC _____ **AC**
AD _____ **AD**
CD _____ **CD**

Thread Type
Metric 2.5mm x .45 thread: _____ **[blank]**
Imperial 2-56 thread: _____ **1**
Imperial 2-56 locking helicoil: _____ **2**
Metric 2.5mm x .45 locking helicoil: _____ **3**

Finish Type
Chem Film Gold _____ **[blank]**
Chem Film Clear _____ **CC**

Also available in Kit Form (see contents example below)

CCK-KIT   -X   -X

Keying Configuration
ZA _____ **ZA**
ZC _____ **ZC**
ZD _____ **ZD**
AC _____ **AC**
AD _____ **AD**
CD _____ **CD**

Thread Type
Metric 2.5mm x .45 thread: _____ **[Blank]**
Imperial 2-56 thread:_____ **-1**
Imperial 2-56 locking helicoil: _____ **-2**
Metric 2.5mm x .45 locking helicoil:_____ **-3**

Example of Kit Contents:

CCK-KIT-ZA

Qty	Item
1	CCKP01-ZA
1	CCKJ01-ZA
1	CCKP32-ZA
1	CCKJ32-ZA
4	Complimentary Mounting Screws
4	Washers