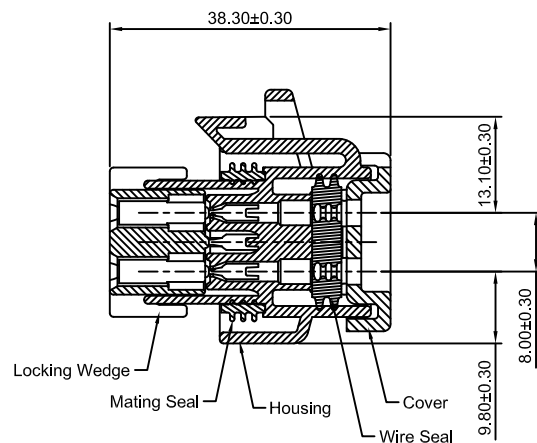
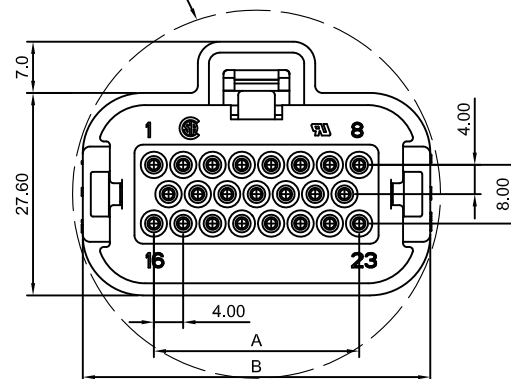




ASSEMBLY WILL PASS THRU
--OPENING OF DIAMETER C



23-POSITION CONNECTOR SHOWN.
SEE TABLE BELOW FOR ALTERNATE DIMENSIONS.

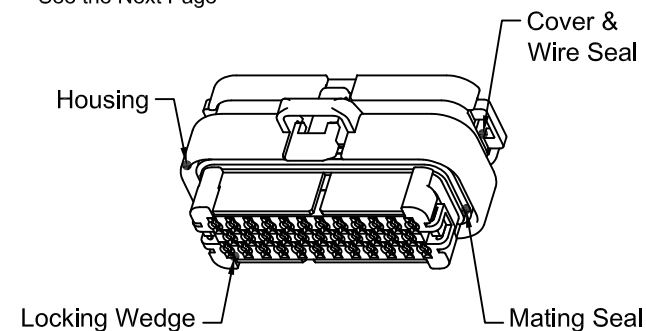
Ordering Information:

A4001HE-XP - **
1 2

1.Part NO.

2.Key Slot & Color:

See the Next Page



SPECIFICATIONS:

Current Rating: 10A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 2000V AC/minute

Housing Material: PBT UL94V-0

Locking Wedge: PBT UL94V-0,Red

Cover: PBT UL94V-0,Black

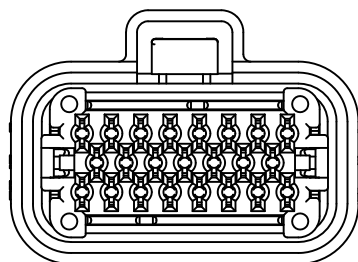
Mating Seal: Silicone

Wire Seal: Silicone

Ingress Protection: IPX7 of IEC60529

Ordering Information & Dimensions

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
8P	8.00	27.40	40.00	23P	28.00	47.40	50.00
14P	16.00	35.40	44.00	35P	44.00	63.40	66.00

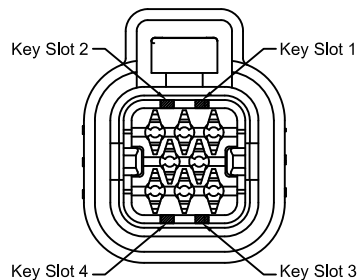


BOTTOM VIEW WITH LOCKING WEDGE

Red	Red	Orange	35-Positions	A4001HE-35P-OR
		Blue		A4001HE-35P-BL
		Gray		A4001HE-35P-GY
		White		A4001HE-35P-WH
		Black		A4001HE-35P
Green	Red	Blue	23-Positions	A4001HE-23P-BL
		Gray		A4001HE-23P-GY
		White		A4001HE-23P-WH
		Black		A4001HE-23P
Green	Green	Blue	14-Positions	A4001HE-14P-BL
		Gray		A4001HE-14P-GY
		White		A4001HE-14P-WH
		Black		A4001HE-14P
Yellow	Yellow	White	8-Positions	A4001HE-8P-WH
		Black		A4001HE-8P
Wire Seal Color	Mating Seal Color	Housing Color	NO. of Positions	Part Number

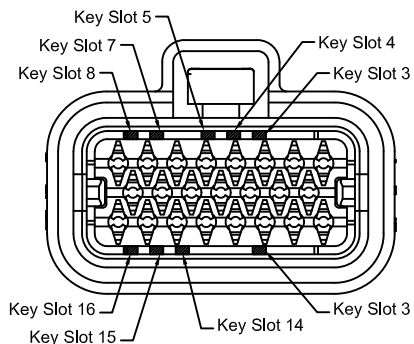
A0	NEW RELEASE	2016.05.10
REV	DESCRIPTION	DATE

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE 4.00mm PITCH PLUG ASSEMBLY
mm	1:1	1 of 2	
DRWN	CHK'D	APPR	
Dengchun Yi	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. A4001HE-XP
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
		REV A0	



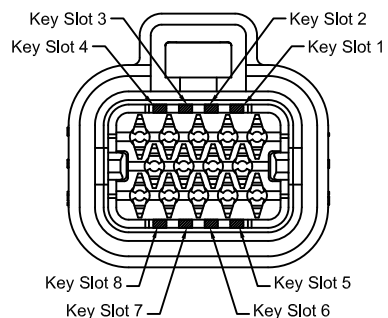
1 & 3	White	A4001HE-8P-WH
2 & 4	Black	A4001HE-8P
Key Slot Location (See View Above)	Color	Part Number

8-POSITION CONNECTOR
KEY SLOT LOCATIONS



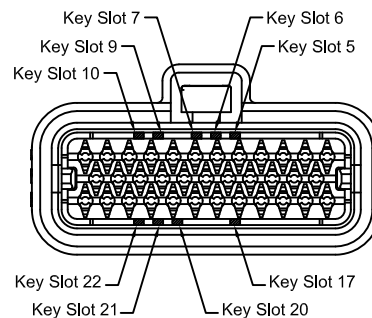
3 , 8 & 16	Blue	A4001HE-23P-BL
7 & 15	Gray	A4001HE-23P-GY
5 & 11	White	A4001HE-23P-WH
4 & 14	Black	A4001HE-23P
Key Slot Location (See View Above)	Color	Part Number

23-POSITION CONNECTOR
KEY SLOT LOCATIONS



3 & 5	Blue	A4001HE-14P-BL
2 & 8	Gray	A4001HE-14P-GY
1 & 6	White	A4001HE-14P-WH
3 & 7	Black	A4001HE-14P
Key Slot Location (See View Above)	Color	Part Number

14-POSITION CONNECTOR
KEY SLOT LOCATIONS



7 & 22	Orange	A4001HE-35P-OR
5 , 10 & 22	Blue	A4001HE-35P-BL
9 & 21	Gray	A4001HE-35P-GY
7 & 17	White	A4001HE-35P-WH
6 & 20	Black	A4001HE-35P
Key Slot Location (See View Above)	Color	Part Number

35-POSITION CONNECTOR
KEY SLOT LOCATIONS

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			TITLE	
Unit	Scale	Sheet	4.00mm PITCH PLUG ASSEMBLY	
mm	1:1	2 of 2		
DRWN	CHK'D	APPR		
Dengchun Yi	Diankul Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			A4001HE-XP	
A0	NEW RELEASE	2016.05.10	REV	
REV	DESCRIPTION	DATE	A0	