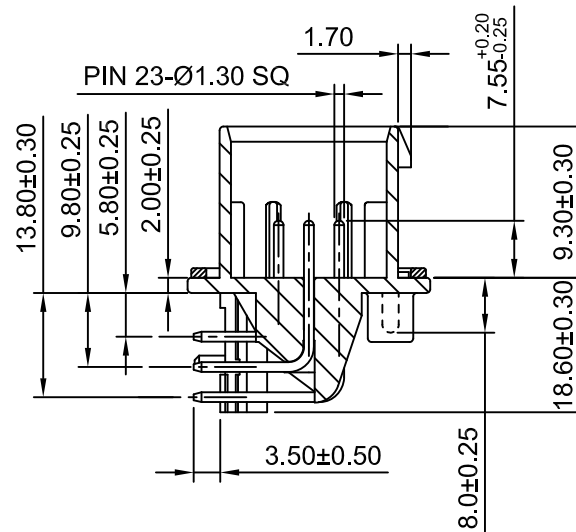
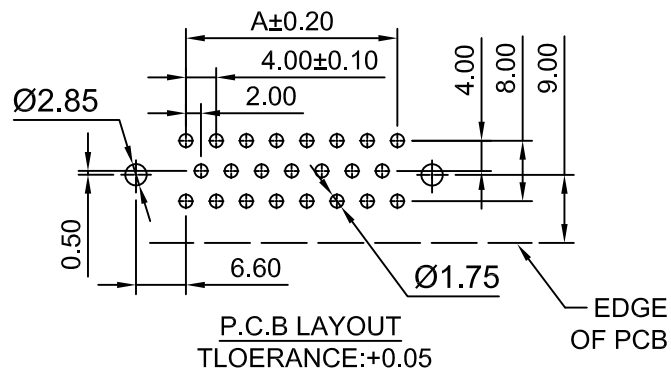
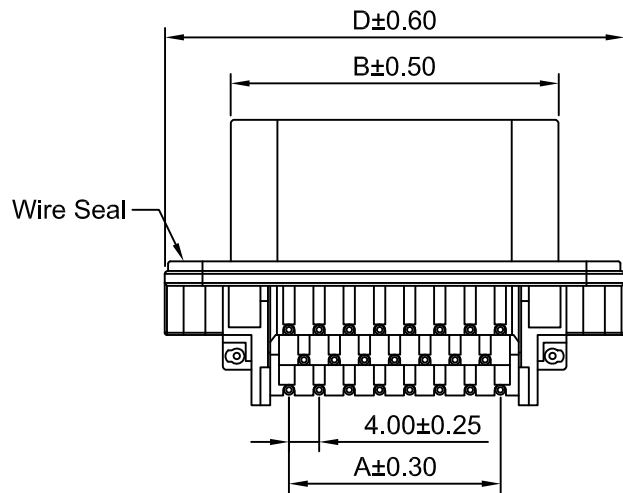
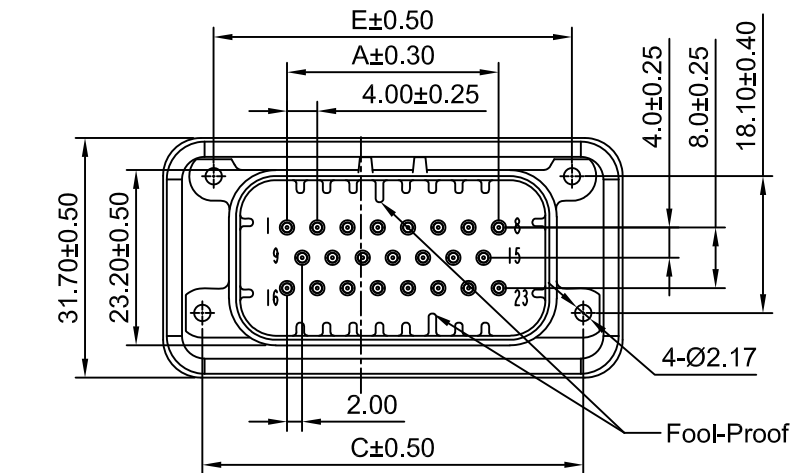




Ordering Information:

A4001WRE-XP - ** - **
1 2 3

- 1.Part NO.
- 2.Fool-Proof & Color:
See Next Page
- 3.Finish:
See 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
Waterproof Rate: IP6K7, IP6K9K
Pin Material: Brass
Housing Material: PBT, UL94V-0
Wire Seal: Wacker glue

Ordering Information & Dimensions

Circuits	Dimensions (mm)				
	A	B	C	D	E
A4001WRE-8P	8.00	23.40	30.40	40.80	27.40
A4001WRE-14P	16.00	31.40	38.40	48.80	35.40
A4001WRE-23P	28.00	43.40	66.60	60.80	47.40
A4001WRE-35P	44.00	59.40	59.40	76.90	63.40

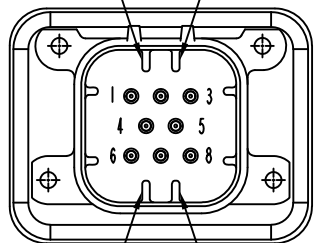
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit		Scale		Sheet		TITLE 4.00mm PITCH HEADER ASSEMBLY,R/A TYPE	
mm		1:1		1 of 3			
DRAWN		CHK'D		APPR'D			
Haisen Li		Diankui Wan		Jack Yin			
General Tolerances				THIRD ANGLE PROJECTION		DRAWING NO. A4001WRE-XP	
0 0 x, x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°							
						REV A1	

REV	DESCRIPTION	DATE
A1	JL-GC-ECN00707	2016.05.10
A0	NEW RELEASE	2016.05.10

Fool-Proof 1 Fool-Proof 2

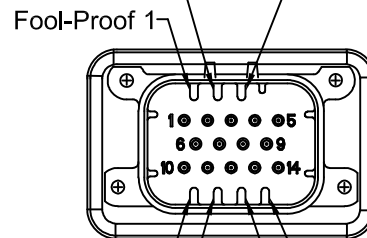


Fool-Proof 3 Fool-Proof 4

8-POSITION CONNECTOR
FOOL-PROOF LOCATIONS

1 & 3	White	Gold over Nickel	A4001WRE-8P-WH-G
		Tin over Nickel	A4001WRE-8P-WH
2 & 4	Black	Gold over Nickel	A4001WRE-8P-G
		Tin over Nickel	A4001WRE-8P
Fool-Proof Location	Housing Color	Finish	Part Number

Fool-Proof 2 Fool-Proof 3

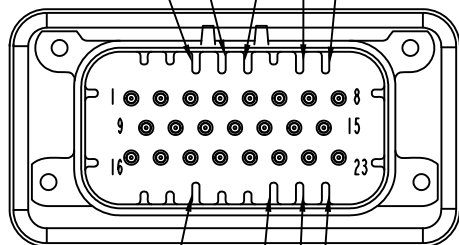


Fool-Proof 5 Fool-Proof 6
Fool-Proof 7 Fool-Proof 8

14-POSITION CONNECTOR
FOOL-PROOF LOCATIONS

3 & 5	Blue	Gold over Nickel	A4001WRE-14P-BL-G
		Tin over Nickel	A4001WRE-14P-BL
2 & 8	Gray	Gold over Nickel	A4001WRE-14P-GY-G
		Tin over Nickel	A4001WRE-14P-GY
1 & 6	White	Gold over Nickel	A4001WRE-14P-WH-G
		Tin over Nickel	A4001WRE-14P-WH
3 & 7	Black	Gold over Nickel	A4001WRE-14P-G
		Tin over Nickel	A4001WRE-14P
Fool-Proof Location	Housing Color	Finish	Part Number

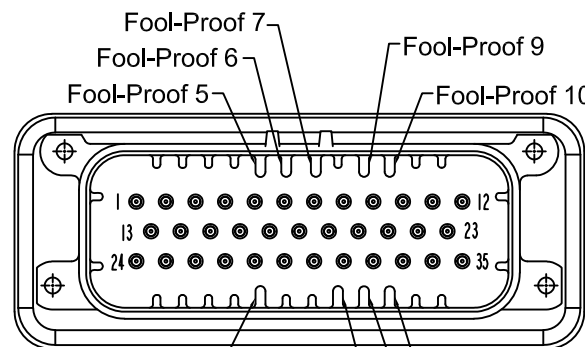
Fool-Proof 4 Fool-Proof 5
Fool-Proof 3 Fool-Proof 7
Fool-Proof 8



Fool-Proof 11 Fool-Proof 14
Fool-Proof 15 Fool-Proof 16

23-POSITION CONNECTOR
FOOL-PROOF LOCATIONS

3 & 8 & 16	Blue	Gold over Nickel	A4001WRE-23P-BL-G
		Tin over Nickel	A4001WRE-23P-BL
7 & 15	Gray	Gold over Nickel	A4001WRE-23P-GY-G
		Tin over Nickel	A4001WRE-23P-GY
5 & 11	White	Gold over Nickel	A4001WRE-23P-WH-G
		Tin over Nickel	A4001WRE-23P-WH
4 & 14	Black	Gold over Nickel	A4001WRE-23P-G
		Tin over Nickel	A4001WRE-23P
Fool-Proof Location	Housing Color	Finish	Part Number

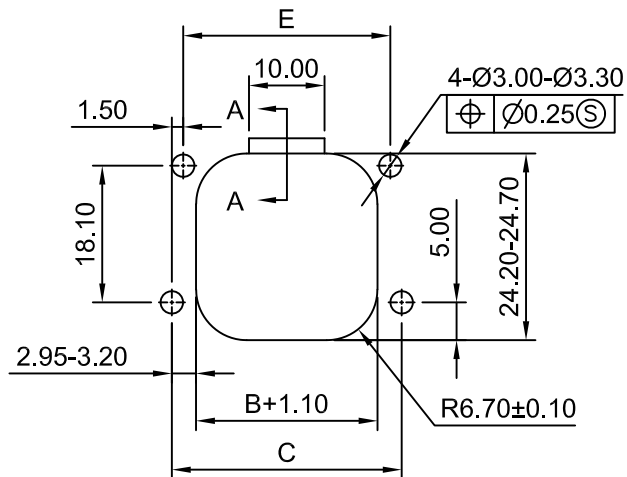


Fool-Proof 17 Fool-Proof 20
Fool-Proof 21 Fool-Proof 22

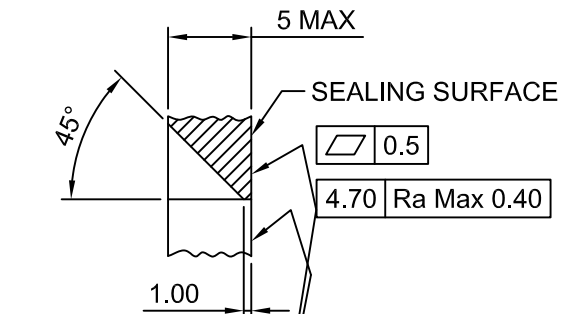
35-POSITION CONNECTOR
FOOL-PROOF LOCATIONS

7 & 22	Orange	Gold over Nickel	A4001WRE-35P-OR-G
		Tin over Nickel	A4001WRE-35P-OR
5 & 10 & 22	Blue	Gold over Nickel	A4001WRE-35P-BL-G
		Tin over Nickel	A4001WRE-35P-BL
9 & 21	Gray	Gold over Nickel	A4001WRE-35P-GY-G
		Tin over Nickel	A4001WRE-35P-GY
7 & 16	White	Gold over Nickel	A4001WRE-35P-WH-G
		Tin over Nickel	A4001WRE-35P-WH
6 & 20	Black	Gold over Nickel	A4001WRE-35P-G
		Tin over Nickel	A4001WRE-35P
Fool-Proof Location	Housing Color	Finish	Part Number

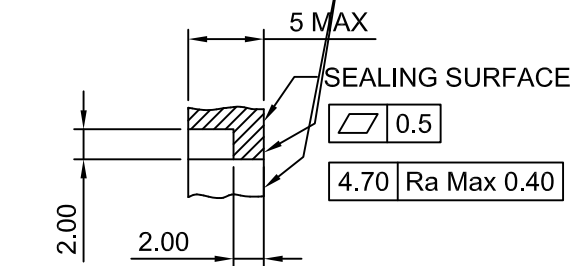
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	
DRAWN	CHK'D	APPR'D	4.00mm PITCH HEADER ASSEMBLY, R/A TYPE
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x, x±0.25 x, xxx±0.20 x, xxx±0.15 ANGLES ±1°			
A1	JL-GC-ECN00707	2016.05.10	A4001WRE-XP
A0	NEW RELEASE	2016.05.10	
REV	DESCRIPTION	DATE	REV
			A1



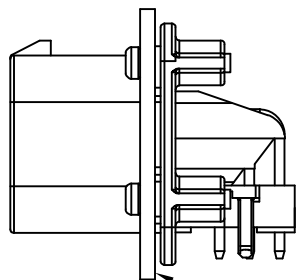
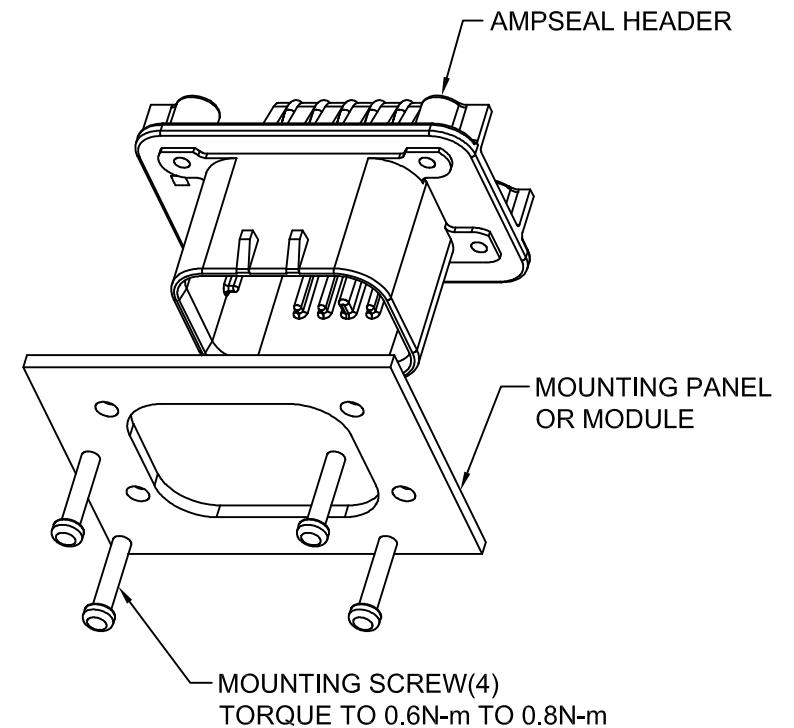
RECOMMENDED MOUNTING HOLE LAYOUT
FOR 5.0 MAX THICK PANEL



SECTION: A-A
OPTIONAL CONSTRUCTION IF
THICKNESS IS GREATER THAN 2.0



SECTION: A-A
OPTIONAL CONSTRUCTION IF
THICKNESS IS GREATER THAN 2.0



ENSURE THE HEADER IS FLUSH
TO THE PANEL FACE ALL AROUND
BEFORE TIGHTENING TO FINAL TORQUE

CJTconn				CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE		
mm	1:1	3 of 3	4.00mm PITCH HEADER ASSEMBLY,R/A TYPE		
DRAWN	CHK'D	APPR'D			
Haisen Li	Diankui Wan	Jack Yin			
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.		REV A1
x,x±0.25			A4001WRE-XP		
x,xxx±0.20					
x,xxx±0.15					
ANGLES ±1°					

REV	DESCRIPTION	DATE
A1	JL-GC-ECN00707	2016.05.10
A0	NEW RELEASE	2016.05.10