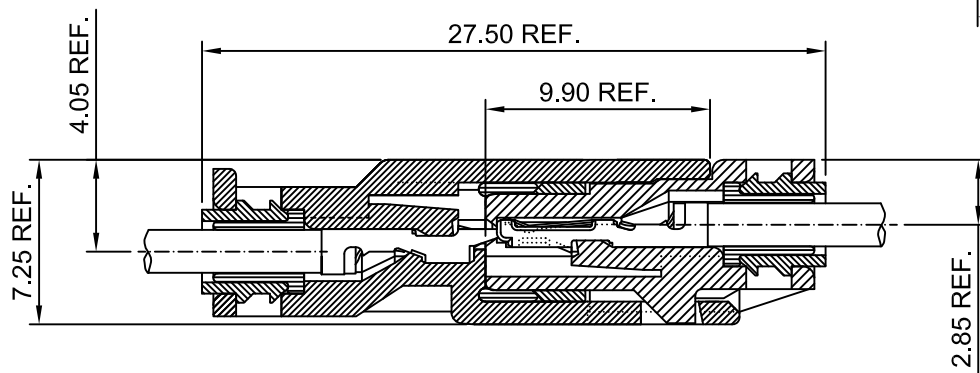
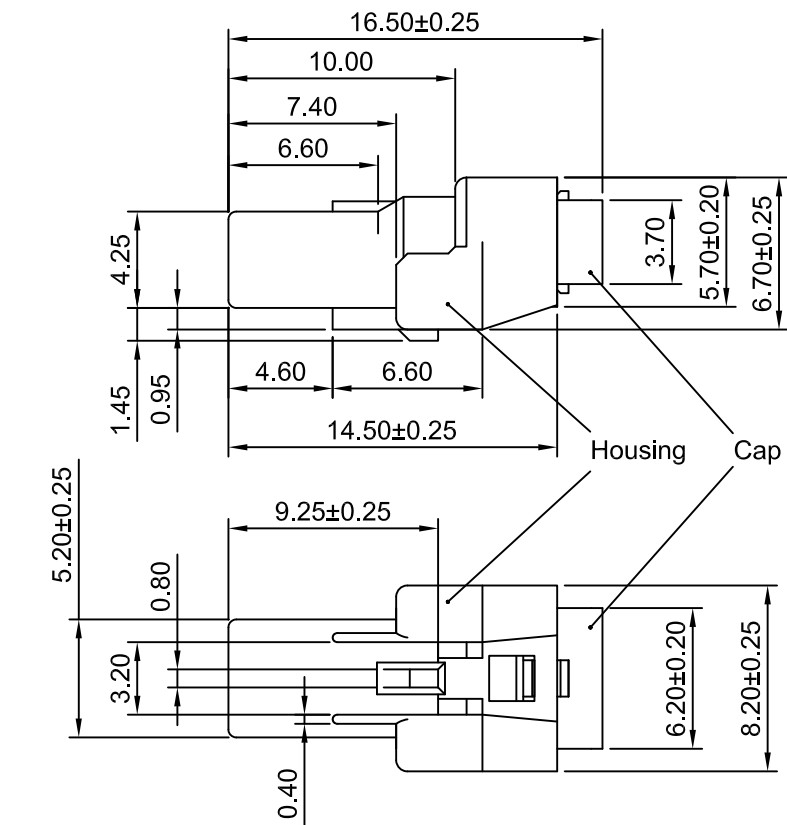
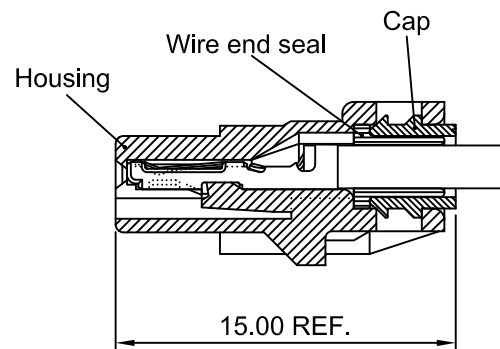
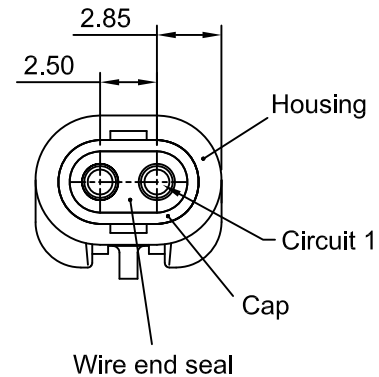




ASSEMBLY LAYOUT
MATED WITH A2509HMC-2P



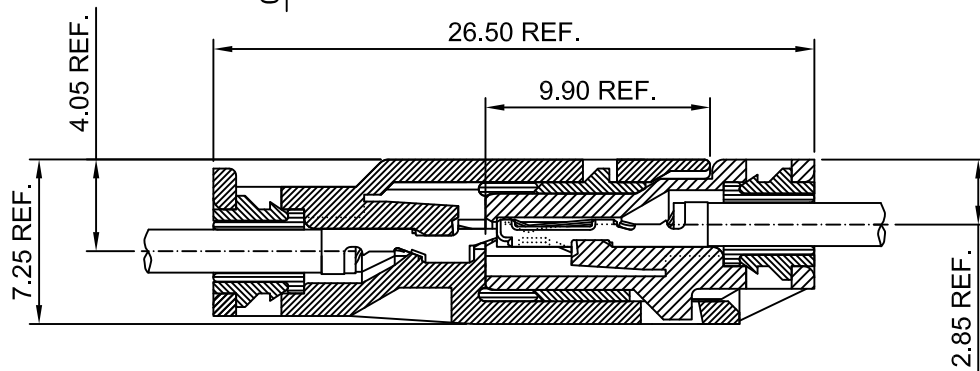
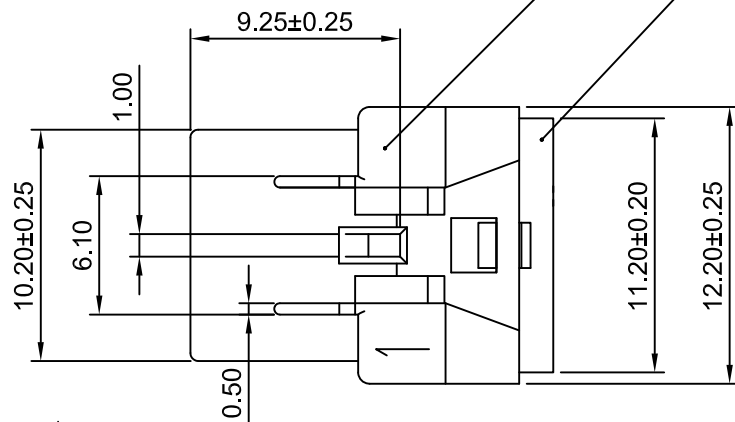
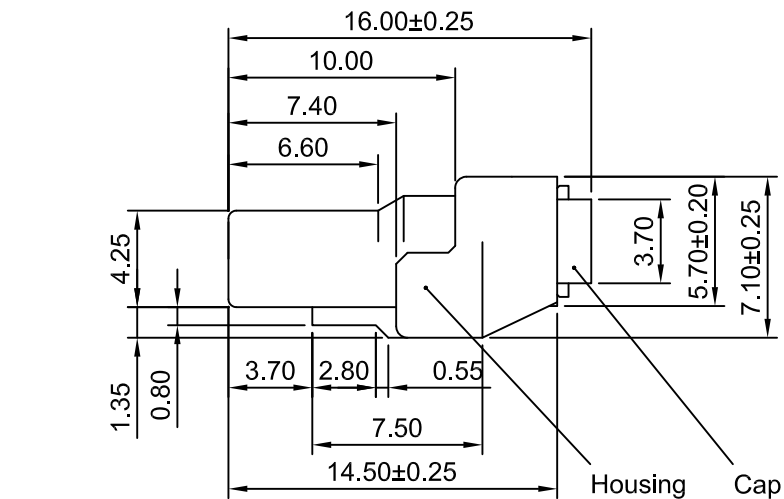
ASSEMBLY LAYOUT
USED WITH A2509F-T-C

SPECIFICATIONS:

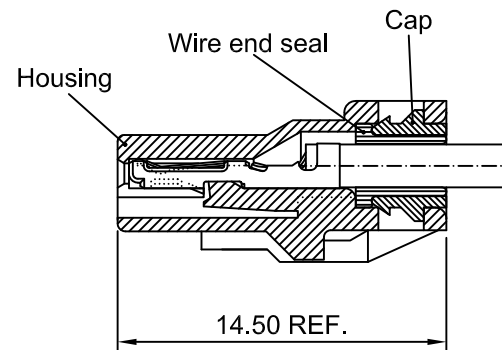
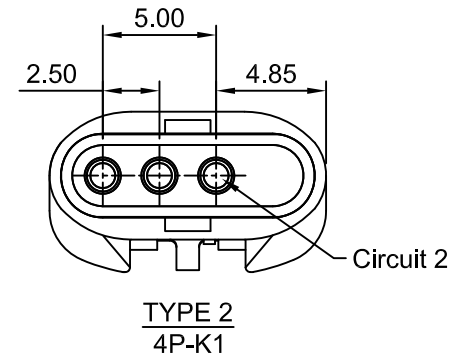
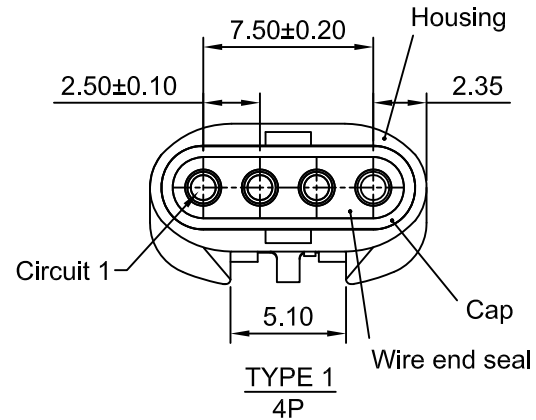
Current Rating: 4A AC,DC (Max.)
Voltage Rating: 250V AC,DC
Temperature Range: -40°C ~ +105°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 250MΩ Min.
Withstanding Voltage: 500V AC/minute
Seal Material: Silicone rubber(Yellow)
Cap Material: PBT+15%G.F,UL94V-0(Black)
Housing Material: PBT+15%G.F,UL94V-0(Black)
Ingress Protection: IPX7 of IEC60529

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	3:1	1 of 2	2.50mm PITCH	
DRAWN	CHK'D	APPR	MINI WATERPROOF CONNECTOR	
Haisen Li	Diankui Wan	Jack Yin	RECEPTACLE HOUSING	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV A0
x,xx±0.25				
x,xxx±0.20				
x,xxxx±0.15				
ANGLES ±1°			A2509HFC-2P	

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2021.04.19



ASSEMBLY LAYOUT
MATED WITH A2509HMC-4P



ASSEMBLY LAYOUT
USED WITH A2509F-T-C

Ordering Information:

A2509HFC-4P - $\frac{**}{1} - \frac{**}{2} - \frac{**}{3}$

1.Part NO.

2.Style:

(Blank): Type 1

K1: Typ2

3.Housing Color:

(Blank): Black

WH: White BL: Blue

BR: Brown

SPECIFICATIONS:

Current Rating: 4A AC,DC (Max.)

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max.

Insulation Resistance: 250MΩ Min.

Withstanding Voltage: 500V AC/minute

Seal Material: Silicone rubber(Blue)

Cap Material: PBT+15%G.F,UL94V-0(Gray)

Housing Material: PBT+15%G.F,UL94V-0

Ingress Protection: IPX7 of IEC60529

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	3:1	2 of 2	2.50mm PITCH MINI WATERPROOF CONNECTOR RECEPTACLE HOUSING
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
x,x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
A0	NEW RELEASE	2021.04.19	
REV	DESCRIPTION	DATE	
DRAWING NO.			REV
A2509HFC-4P			A0