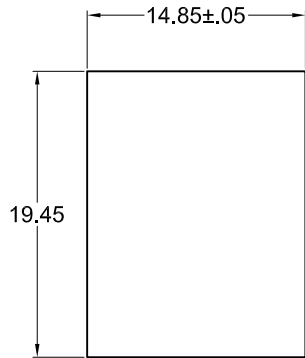
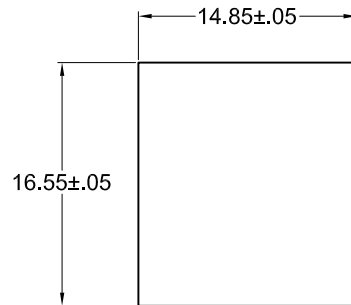


Jack A

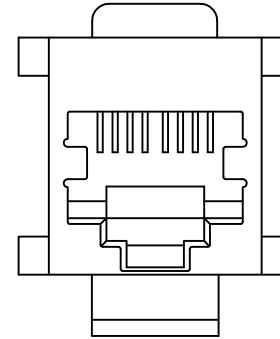
Jack B



Single Panel-Latch Clearance



Front Panel Jack Only Clearance  
W/O Latch Feature



Schematic	
Jack A	Jack B
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

**Materials and Finish**

Housing Material:  
Polyester Thermoplastic,  
UL 94V-0 Rated  
Color: Black

Contact Material:  
Phosphor Bronze

Contact Plating Options:  
Standard: 0.0001" Nickel  
Plating, Selective Plating  
0.000015" Gold on Contact  
Area, Tin on Termination End

30: 0.0001" Nickel  
Plating, Selective Plating  
0.000030" Gold on Contact  
Area, Tin on Termination End

50: 0.0001" Nickel Plating,  
Selective Plating 0.000050"  
Gold on Contact Area to  
Comply with FCC Requirements  
Under No. 47 C.F.R. Part 68,  
Subpart F, Tin on  
Termination End

Shield Material: Stainless Steel  
Design meets UL 1863 Sec. 8  
Electrical Probe and Sec. 20  
Child Finger test requirements

**Electrical Characteristics**

Current Rating:  
1.5 Amps

Voltage Rating:  
125V DC

Insulation Resistance:  
500 Megohms Min.

Dielectric Withstanding Voltage:  
1000V rms, 60Hz

Contact Resistance:  
20 milliohms Max.

**Mechanical Characteristics**

Durability Rating:  
500 Mating Cycles Min.

Operating Temperature:  
-40°C to +85°C

Part Number	Contact Area Plating Finish
KLAPX-CPLR-S-88	15u" Gold (standard option)
KLAPX-CPLR-S-8830	30u" Gold (-30 option)
KLAPX-CPLR-S-8850	50u" Gold (-50 option)

Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A2	08/09/06	Release Drawing	H. MA	N/A	R. Aguirre	07/07/05
A3	03/14/08	ECO #08-017	R. Aguirre	H. MA		
A4	11/22/11	ECO #11-078	S. Vien	H. MA		
A5	11/06/13	ECO #13-084	W. Cook	H. MA		UNITS
A6	06/04/14	ECO #14-026	D. Gih	H. MA		
A7	07/28/15	ECO #15-001	H. MA	C. Furumasu		

**KLAPX-CPLR-S-88**

Shielded Modular Jack Coupler, RoHS Compliant

Female to Female, 8 position, 8 contact

