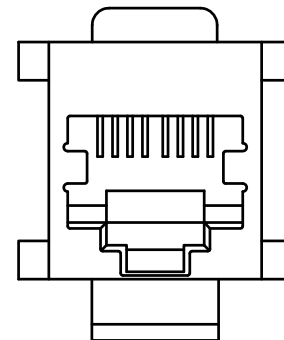
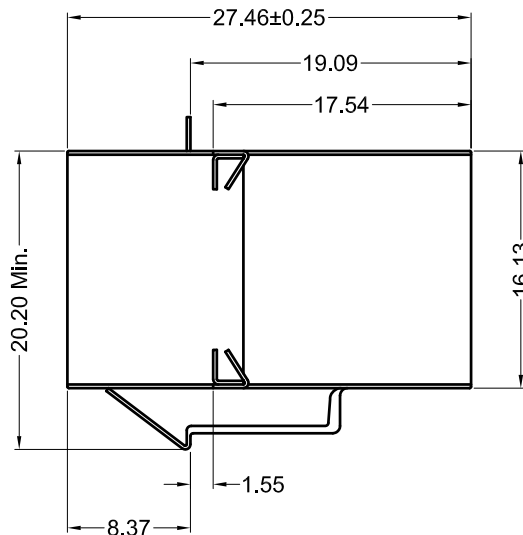
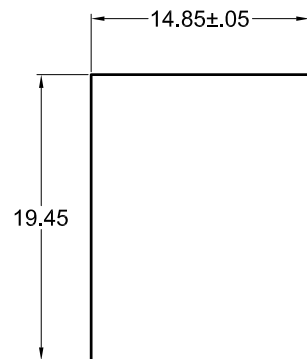


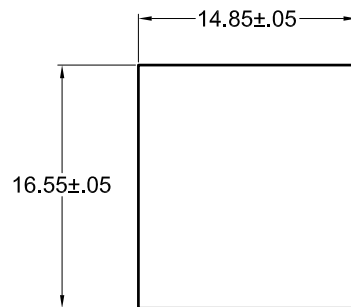
Jack A



Jack B



Single Panel-Latch Clearance

Front Panel Jack Only Clearance
W/O Latch Feature

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)

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

Electrical Characteristics

Current Rating-
1.5 Amps

Insulation Resistance-
500 Megohms Min.

Dielectric Withstanding Voltage-
1000V rms, 60Hz

Contact Resistance-
20 milliohms Max.

Durability Rating:
500 Mating Cycles Min.

Operating Temperature:
-40°C to +85°C

Design meets UL 1863 Sec. 8
Electrical Probe and Sec. 20
Child Finger test requirements

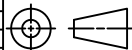
Tolerances

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

RoHS COMPLIANT
EU Directive 2002/95/EC

RA
E134345

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	07/08/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/07/05
A2	08/09/06	Release Drawing	H. MA	N/A		
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		

**KLAPX-CPLR-S-88**

Shielded Modular Jack Coupler, RoHS Compliant

Female to Female, 8 position, 8 contact



Mouser Electronics

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