



Datasheet

RS PRO PLCC SOCKET, 68 POSITION, PCB, TIN PLATED

Stock number: 1831582



Product Details

RS PRO SMT PLCC Series Sockets are low profile, thin wall sockets designed to convert plastic leaded chips to a thru-hole PCB format on a .100" centerline grid. They conform to JEDEC MS 016 and MS 018 pin count standards. RS PRO superior precision stamped contact design provides consistent, high retention contacts for all size chips. Chip exchanges or replacements are easily made with RS PRO chip remover part number PLCC-EXT.

Features:

- Full range of sizes from 20P ~ 100P
- Consistent, uniform high retention contacts
- Compatible with wide range of chip sizes
- No solder wicking design
- Hi Temp PPS insulator
- Open frame design for viewable solder joints



Specifications:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Tin over Nickel underplate overall

Electrical :

Operating voltage : 100V AC

Current rating : 1 Amp

Current resistance : 15mΩ max.

Insulation resistance : 1,000MΩ min.

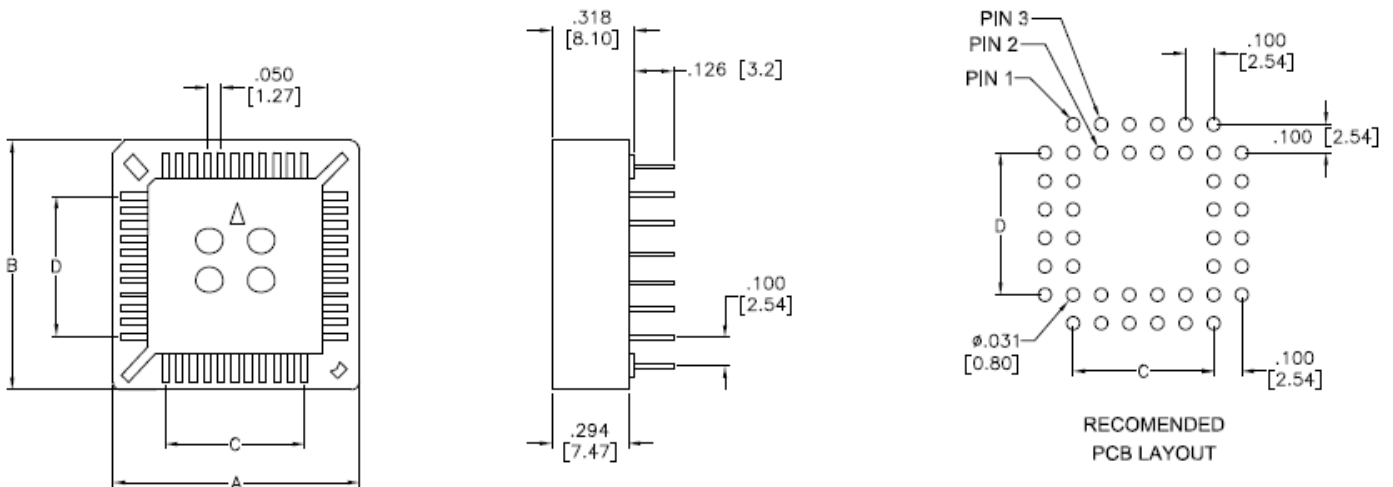
Dielectric Withstanding Voltage: 500V AC for 1 minute

Temperature Rating:

Operating temperature: -55°C to +105°C

Environmental:

Lead free, RoHS compliant



POSITIONS	A		B		C		D	
	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
20	0.610	15.50	0.610	15.50	0.200	5.08	0.200	5.08
28	0.710	18.03	0.710	18.03	0.300	7.62	0.300	7.62
32	0.710	18.03	0.810	20.57	0.300	7.62	0.400	10.16
44	0.925	23.50	0.925	23.50	0.500	12.70	0.500	12.70
52	1.018	25.88	1.018	25.88	0.600	15.24	0.600	15.24
68	1.245	31.60	1.245	31.60	0.800	20.32	0.800	20.32
84	1.445	36.70	1.445	36.70	1.000	25.40	1.000	25.40