



ENGLISH

Datasheet

RS PRO PLCC SOCKET, 52 POSITION, PCB, TIN PLATED

Stock No: 2272206



Product Details:

RS PRO 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 & Benefits:

- 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

SPECIFICATION:

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Tin over Nickel underplate overall

Electrical:

Current rating: 1 Amp

Contact resistance: 30 mohms max

Insulation resistance: 1000 Mohms min

Dielectric withstanding voltage: 500 VAC for 1 minute

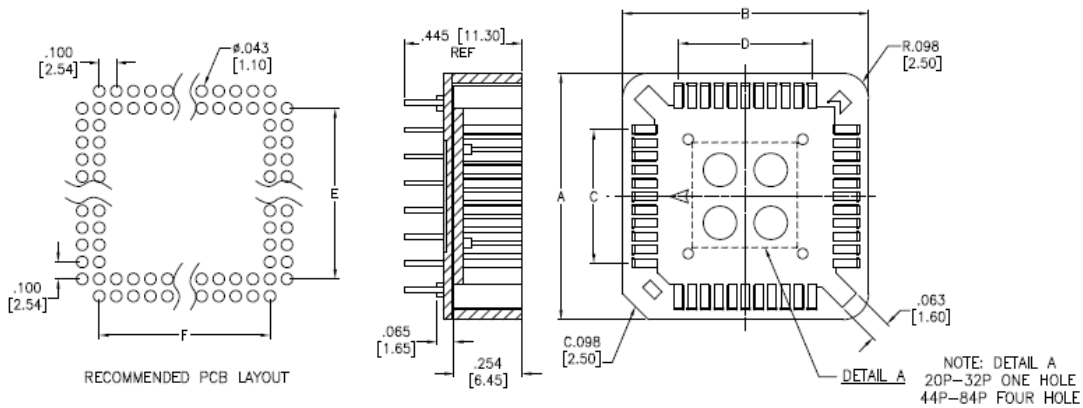
Temperature Rating:

-50°C to +105°C

Environmental:

Lead free, RoHS compliant.

Dimensional line drawings



POSITIONS	A		B		C		D		E		F	
	INCHES	MM	INCHES	MM	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	0.200	5.08	0.200	5.08
28	0.710	18.04	0.710	18.04	0.300	7.62	0.300	7.62	0.300	7.62	0.300	7.62
32	0.710	18.04	0.811	20.60	0.300	7.62	0.400	10.16	0.300	7.62	0.400	10.16
44	0.924	23.48	0.924	23.48	0.500	12.70	0.500	12.70	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	0.600	15.24	0.600	15.24
68	1.246	31.66	1.246	31.66	0.800	20.32	0.800	20.32	0.800	20.32	0.800	20.32
84	1.443	36.66	1.443	36.66	1.000	25.40	1.000	25.40	1.000	25.40	1.000	25.40



General

Extra page for more complex

