

SERIES 654-STO HI-TEMP, LOW COST PLCC THRU HOLE SOCKET

654-SMO HI-TEMP, LOW COST PLCC SURFACE MOUNT SOCKET

SERIES 654-STO HI-TEMP PLCC THRU HOLE SOCKET

FEATURES

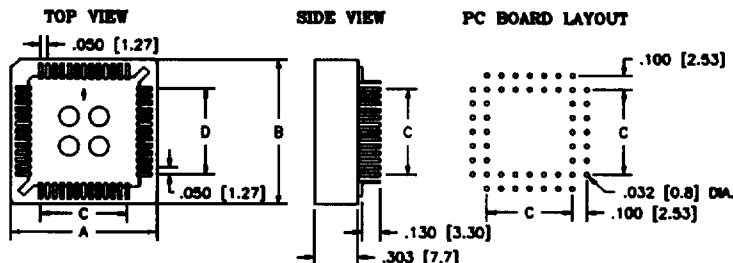
- ACCEPTS JEDEC MO-47 & MO-52 LEADED PLASTIC CHIP CARRIER PACKAGES
- SOLDER TERMINATIONS ON .100 [2.54] GRID
- LOW PROFILE HI-TEMP INSULATOR
- ANTI-SHORTING CONTACTS
- HIGH VISIBILITY PIN ONE INDICATOR

MATERIAL DATA

INSULATOR..... PPS
UL RATING..... 94V-0
CONTACTS..... PHOSPHOR BRONZE
PLATING..... TIN
MOUNTING..... 100 IN. [2.54 MM] GRID

ELECTRICAL DATA

CONTACT RESISTANCE (MAX.)... 30 MILLIOHMS
CURRENT RATING 1.0 AMP MIN.
INSULATION RESISTANCE 1000 MEGOHMS
WITHSTANDING VOLTAGE 500 VAC



DIMENSIONAL FEATURES					
PART NUMBER	A ±.008 [0.2]	B ±.008 [0.2]	C ±.008 [0.2]	D ±.008 [0.2]	
654-20-STO	.610 [15.50]	.610 [15.50]	.200 [5.08]	.200 [5.08]	
654-28-STO	.720 [18.30]	.720 [18.30]	.300 [7.62]	.300 [7.62]	
654-32-STO	.704 [17.90]	.807 [20.50]	.300 [7.62]	.400 [10.16]	
654-44-STO	.923 [23.45]	.923 [23.45]	.500 [12.70]	.500 [12.70]	
654-52-STO	1.018 [25.85]	1.018 [25.85]	.600 [15.24]	.600 [15.24]	
654-68-STO	1.214 [30.85]	1.214 [30.85]	.800 [20.32]	.800 [20.32]	
654-84-STO	1.417 [36.00]	1.417 [36.00]	1.000 [25.40]	1.000 [25.40]	
654-100-STO	1.654 [42.00]	1.654 [42.00]	1.000 [25.40]	1.000 [25.40]	

654-52-STO-455
SERIES NO. OF CONTACTS TYPE PLATING

SERIES 654-SMO HI-TEMP PLCC SURFACE MOUNT SOCKET

FEATURES

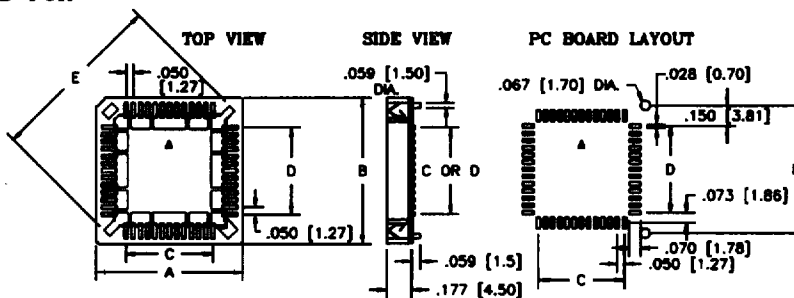
- ACCEPTS JEDEC MO-47 & MO-52 LEADED PLASTIC CHIP CARRIER PACKAGES
- HIGH TEMPERATURE INSULATOR - GOOD FOR VAPORPHASE AND IR SOLDERING
- LOW PROFILE INSULATOR
- UNIVERSAL MOUNTING FOOTPRINT
- VIEW PORTS FOR INSPECTING SOLDER TERMINATIONS
- HIGH VISIBILITY PIN ONE INDICATOR

MATERIAL DATA

INSULATOR..... PPS
UL RATING..... 94V-0
CONTACTS..... PHOSPHOR BRONZE
PLATING..... TIN
MOUNTING..... .050 [1.27] GRID

ELECTRICAL DATA

CONTACT RESISTANCE (MAX.)... 15 MILLIOHMS
INSULATION RESISTANCE 10,000 MEGOHMS
DIELECTRIC STRENGTH 1000 VAC CONTINUOUS
FOR 1 MINUTE



DIMENSIONAL FEATURES						
PART NUMBER	A ±.008 [0.2]	B ±.008 [0.2]	C ±.004 [0.1]	D ±.004 [0.1]	E ±.008 [0.2]	F ±.008 [0.2]
654-20-SMO	.616 [15.65]	.616 [15.65]	.200 [5.08]	.200 [5.08]	.673 [17.10]	.500 [12.70]
654-28-SMO	.716 [18.18]	.716 [18.18]	.300 [7.62]	.300 [7.62]	.814 [20.88]	.600 [15.24]
654-32-SMO	.716 [18.18]	.817 [20.75]	.300 [7.62]	.400 [10.16]	.882 [22.40]	.700 [17.78]
654-44-SMO	.917 [23.28]	.917 [23.28]	.500 [12.70]	.500 [12.70]	1.096 [27.85]	.800 [20.32]
654-52-SMO	1.017 [25.84]	1.017 [25.84]	.600 [15.24]	.600 [15.24]	1.242 [31.54]	.900 [22.86]
654-68-SMO	1.219 [30.95]	1.219 [30.95]	.800 [20.32]	.800 [20.32]	1.524 [38.70]	1.100 [27.94]
654-84-SMO	1.417 [36.00]	1.417 [36.00]	1.000 [25.40]	1.000 [25.40]	1.809 [45.95]	1.500 [38.10]

654-52-SMO-455-X
SERIES NO. OF CONTACTS TYPE PLATING STANDOFFS
1-With
2-Without

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