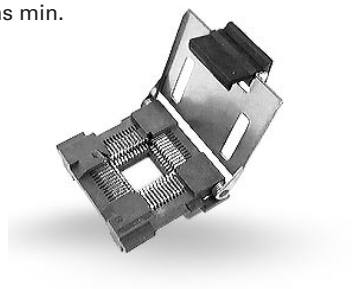
Specifications

Insulation Resistance:	10,000MΩ min. at 100V DC
Withstanding Voltage:	/00V AC for 1 minute
Contact Resistance:	30mΩ max. at 10mA/20mV max.
Current Resistance:	1A max.
Operating Temp.Range:	–40°C to +150°C
Mating Cycles:	10,000 insertions min.

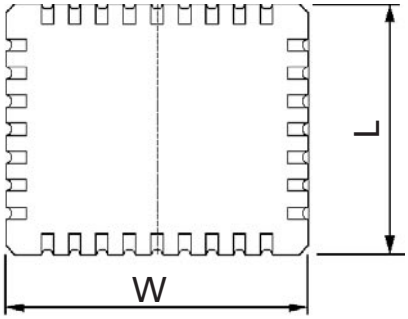


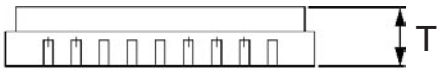
Part Number (Details)

IC53 - 044 4 - 306

- Series No.
- No. of Contact Pins
- Number of Sides with Contacts
- Design Number

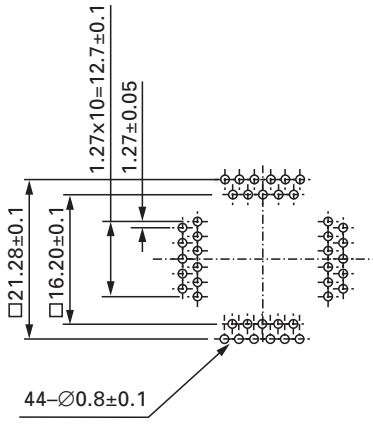
Futher LCC versions are also available. Please contact Yamaichi for more information



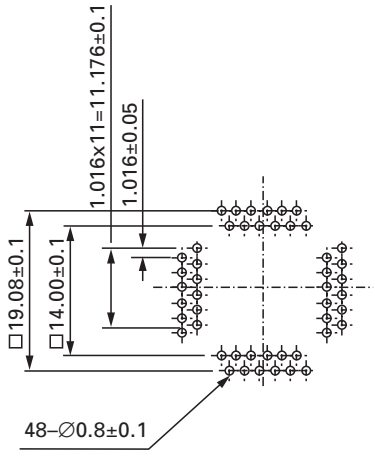


Recommended PCB Layouts

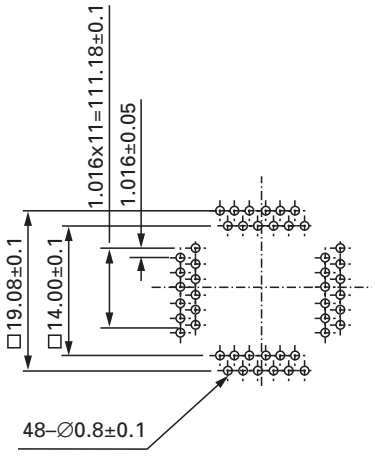
44 pins IC53-0444-306



44 pins IC53-0484-100



44 pins IC51-0684-498
IC-498 AC.17408



1.016mm Pitch

Part Number	Pitch	Pin Count	IC Dimensions			Contact Position	Socket Material
			W	L	T		
IC53-0484-100	1.016 (40 mil)	48	14.03 ~ 14.52	14.03 ~ 14.52	1.52 ~ 2.12	13.2 x 13.2	PSF

1.27mm Pitch

IC53-0444-306	1.27	44	16.31 ~ 16.71	16.31 ~ 16.71	2.50 ~ 3.20	15.4 x 15.4	PES
IC51-0684-498	1.27	68	23.88 ~ 24.38	23.88 ~ 24.38	1.27 ~ 1.77	23.0 ~ 23.0	PES
IC51 498 AC-17402	1.27	68	23.88 ~ 24.38	23.88 ~ 24.38	2.27 ~ 2.80	23.0 ~ 23.0	PES

SPECIFICATIONS ARE SUBJECT TO ALTERATION WITHOUT PRIOR NOTICE – DIMENSIONS IN MILLIMETER