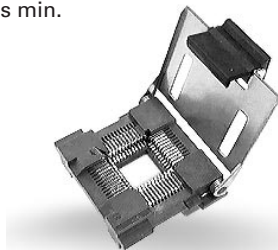


Specifications

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

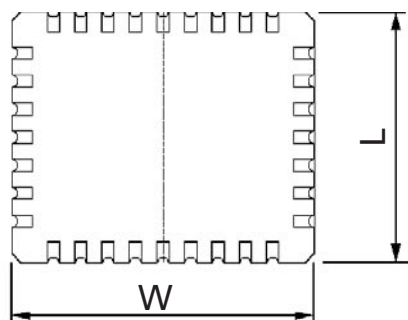
Series No.

No. of Contact Pins

Number of Sides
with Contacts

Design Number

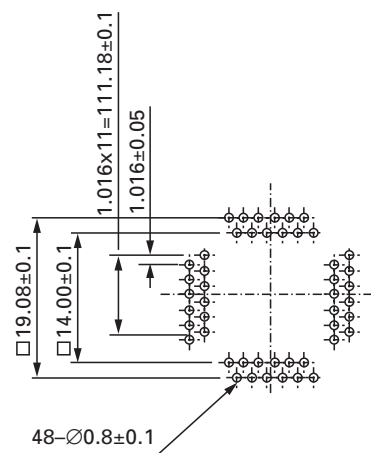
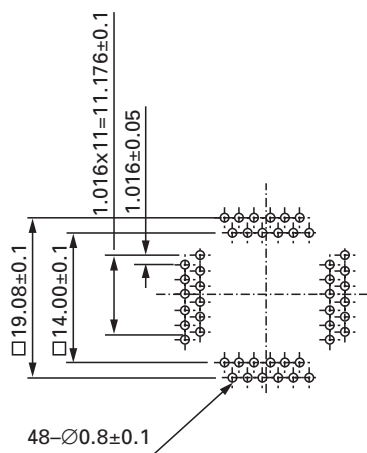
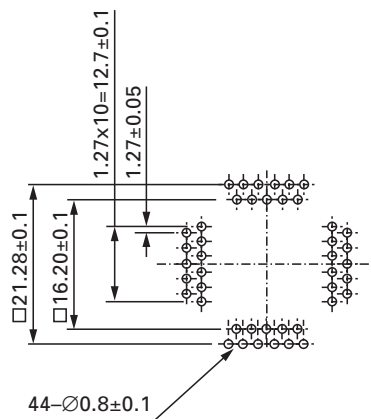
Futher LCC versions are also available.
Please contact Yamaichi for more
information



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