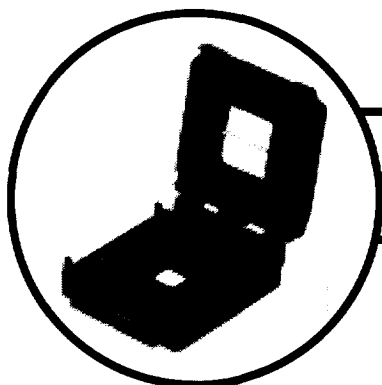




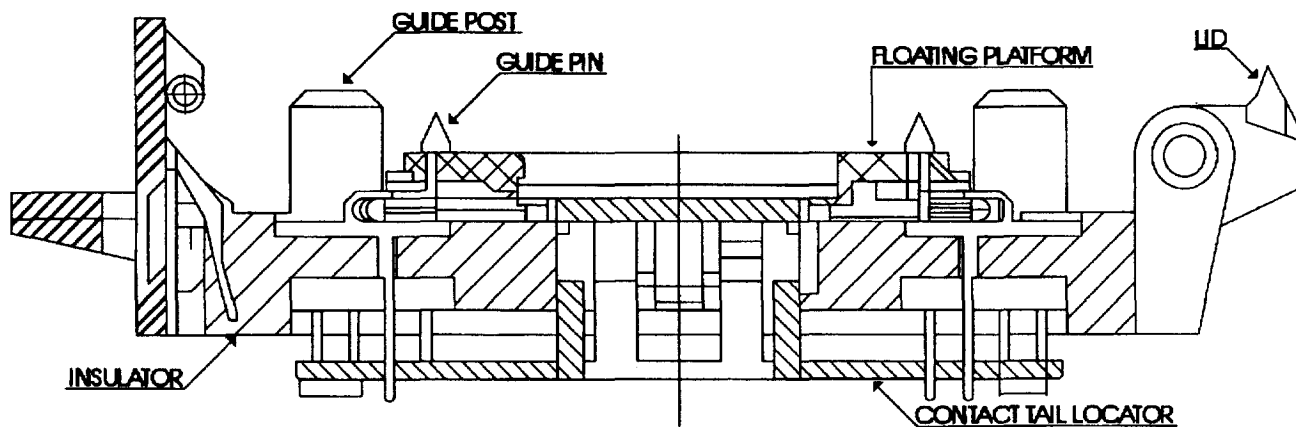
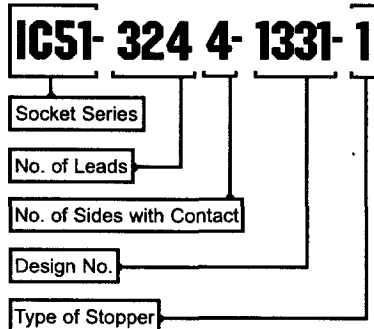
IC51 Series

Characteristics

Insulation Resistance:	1,000M Ω minimum at 500 VDC
Withstanding Voltage:	500 VAC for 1 minute
Contact Resistance:	30m Ω max. at 10mA/20mV (Initial)
Operating Temperature:	-40°C ~ +170°C

Material

Insulator:	PEI (Glass Filled)
Contact:	Beryllium Copper
Plating:	Gold over Nickel



IC51 Series

TAB Sockets

TAB Sockets			
Part Number	Tape Size	Pitch	Remarks
IC51-1964-1190-1	35mm	0.5mm	
IC51-2444-1191-1	35mm	0.4mm	
IC51-1327-1	35mm	0.381mm	
IC51-3244-1333-1	35mm	0.3mm	
IC51-3244-1333-2	35mm	0.3mm	Matching Carriers are TAB-35032 & TAB-35037
IC51-3884-1429-1	35mm	0.25mm	
IC51-3244-1	48mm	0.4mm	
IC51-4364-1334-1	48mm	0.3mm	
IC51-3244-1331-2	48mm	0.4mm	Matching Carrier is TAB-48041
IC51-5324-1551	48mm	0.25mm	
IC51-5324-1551-2	48mm	0.25mm	Matching Carrier is TAB-48041
IC51-4364-1467-1	70mm	0.5mm	
IC51-5484-1468-1	70mm	0.4mm	

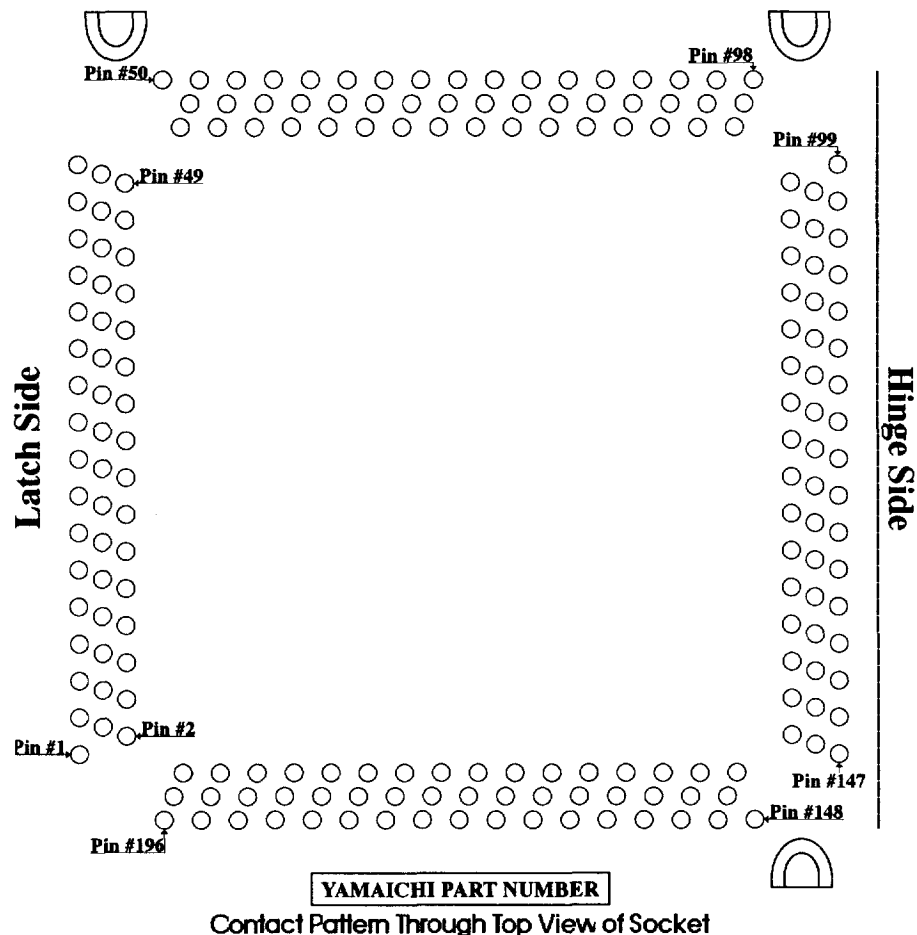
Carriers

Carriers					
Part Number	Tape Size	Window Size	Super	Wide	Carrier Style
TAB-35006	35mm	24mm	√		Hinge Type
TAB-35013	35mm	25.4mm	√		1 Pc. Type
TAB-35015	35mm	24mm	√		Sandwich Type
TAB-35028	35mm	24.5mm	√		Hinge Type
TAB-35031	35mm	25.4mm	√		Hinge Type
TAB-35032	35mm	40mm	√		Hinge Type
TAB-35037	35mm	40mm	√		1 Pc. Type
TAB-48017	48mm	32.8mm	√		Sandwich Type
TAB-48018	48mm	32.8mm		√	Sandwich Type
TAB-48029	48mm	33mm	√		Hinge Type
TAB-48033	48mm	33mm		√	Hinge Type
TAB-48041	48mm	40mm		√	1 Pc. type
TAB-70009	70mm	52mm		√	1 Pc. type
TAB-70019	70mm	52mm	√		2 Pc. type
TAB-70022	70mm	52mm		√	Sandwich type
TAB-70030	70mm	52mm	√		Hinge type
TAB-70034	70mm	52mm		√	Hinge type

DEPOPULATION LAYOUT

IC51 Series

196 Pins, 35mm, 0.5 Pitch Socket



Convention:

- Shade Circles To Indicate Required Contact Positions.
- Rule Line to Confirm Required Socket Outline.
- Socket Outline Should Always Appear in the Top Left Corner.

Number of Leads

This Depopulation Layout Corresponds to 3 Sockets.

1. IC51-1964-1990-1
2. IC51-1964-1990-2
3. IC51-1964-1990-3

35mm TAB Sockets

Come in the Following:

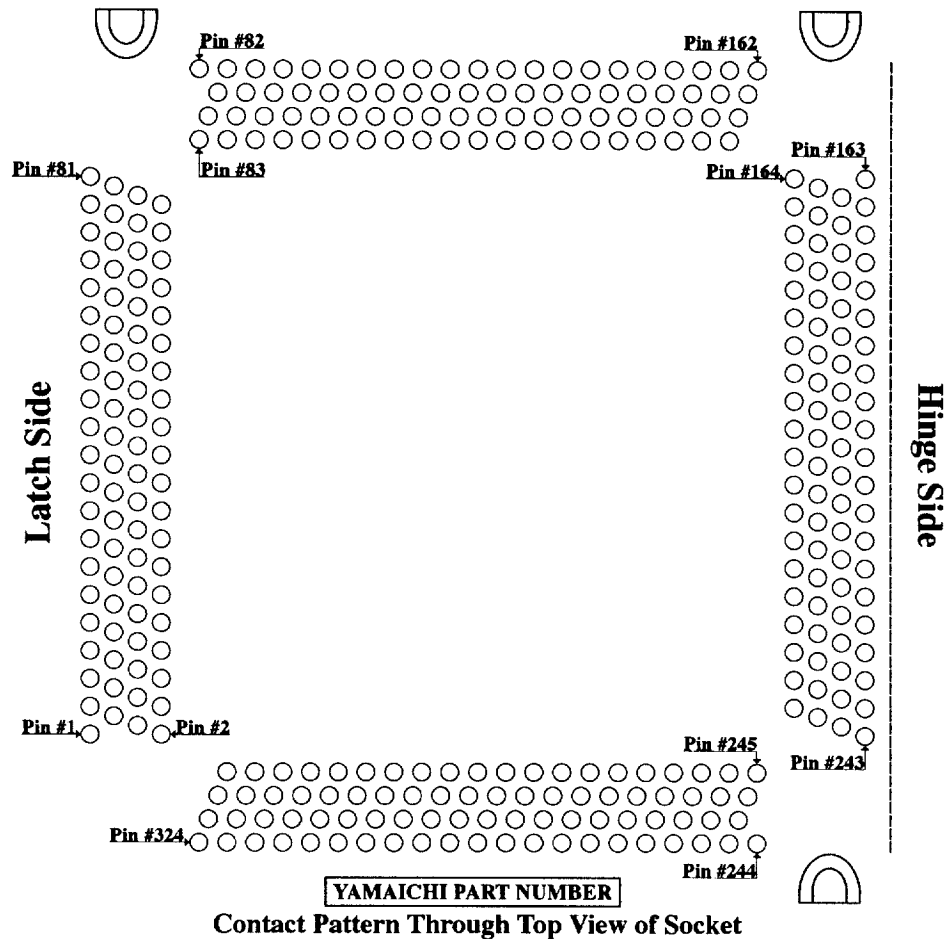
188 Leads	0.381 Pitch
196 Leads	0.5 Pitch
244 Leads	0.4 Pitch
324 Leads	0.3 Pitch
388 Leads	0.25 Pitch

All layouts are Different. Please
Contact Yamaichi for Correct Layout.

IC51 Series

DEPOPULATION LAYOUT

324 Pins, 48mm, 0.4 Pitch Socket



48mm TAB Sockets Come in the Following:

324 Leads	0.4 Pitch
436 Leads	0.3 Pitch
532 Leads	0.25 Pitch

All layouts are Different. Please Contact Yamaichi for Correct Layout.

Convention:

- Shade Circles To Indicate Required Contact Positions.
 - Rule Line to Confirm Required Socket Outline.
- Socket Outline Should Always Appear in the Top Left Corner.

Number of Leads

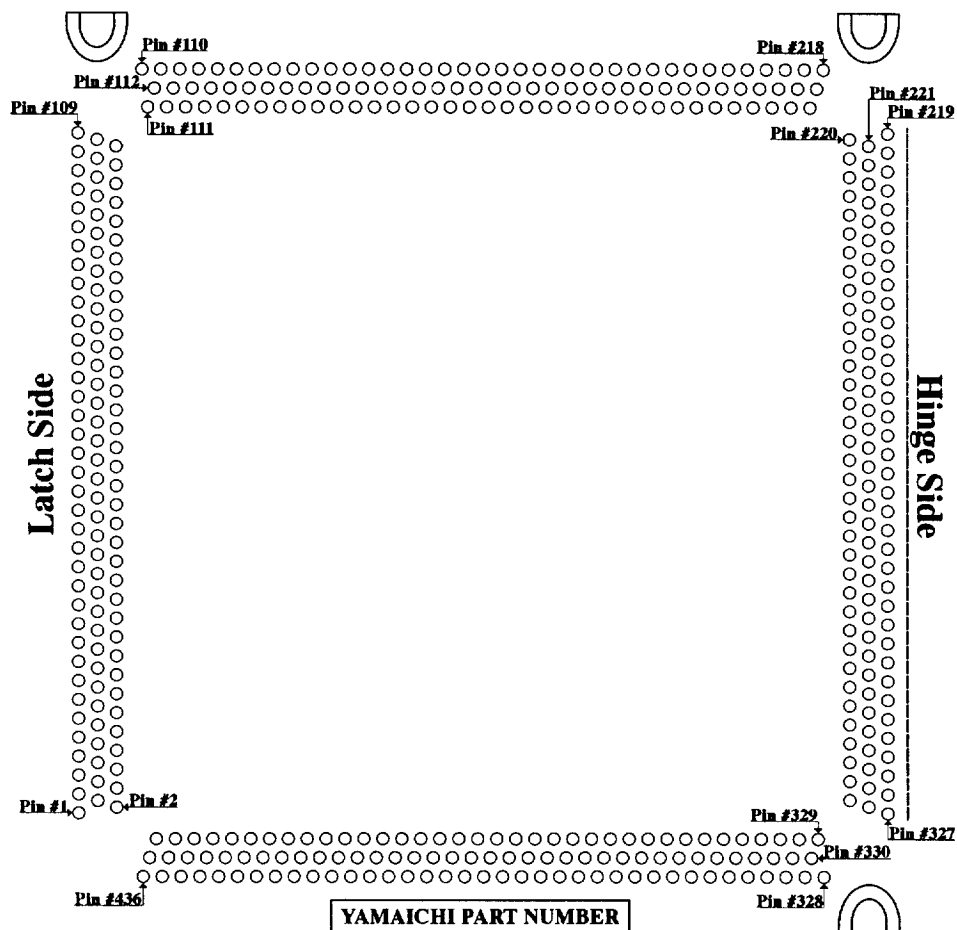
This Depopulation Layout Corresponds to 2 Sockets.

1. IC51-3244-1331-1
2. IC51-3244-1331-2

DEPOPULATION LAYOUT

IC51 Series

436 Pins, 70mm, 0.5 Pitch Socket



Contact Pattern Through Top View of Socket

Convention:

- Shade Circles To Indicate Required Contact Positions.
- Rule Line to Confirm Required Socket Outline.
Socket Outline Should Always Appear in the Top Left Corner.

Number of Leads

This Depopulation Layout Corresponds to 1 Socket.

1. IC51-4364-1467-1

70mm TAB Sockets Come in
the Following:

436 Leads	0.5 Pitch
584 Leads	0.4 Pitch

All layouts are Different. Please
Contact Yamaichi for Correct Layout.

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[IC51-5484-1468-1](#) [IC51-5324-1551](#) [IC51-1964-1190-1](#)