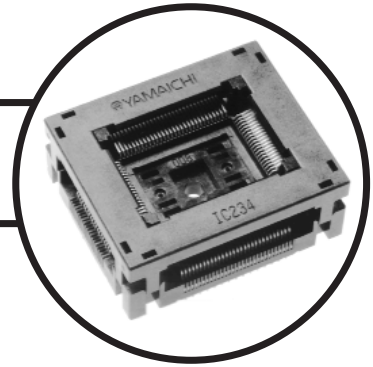


QFP (Open Top Shoulder Contact)

IC234 Series



IC234 - 176 4- 002 * - *

Socket Series

No. of Leads

No. of Sides with Contacts

Design No.

Positioning Pin

N: Without Positioning Pin

P: With Positioning Pin

Guidepost Height

N: Low

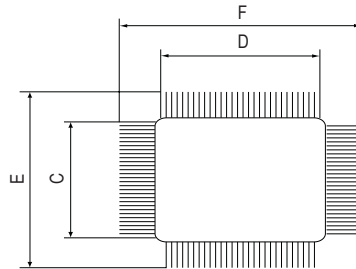
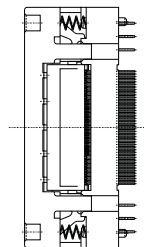
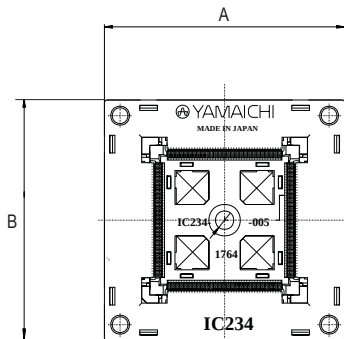
K: High (For Protection)

Characteristics

Insulation Resistance: 1,000M Ω minimum at 100 VDC
 Withstanding Voltage: 100 VAC for 1 minute
 Contact Resistance: 30m Ω max. at 10mA/20mV (Initial)
 Operating Temperature: -40°C ~ +150°C

Material

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



Part Number	No. of Leads	Pitch	Reference Socket Dimensions		IC Dimensions			
			A	B	Body		Tip to Tip	
IC234-0444-037	44	0.50	29.6	29.6	10.0	10.0	12.0	12.0
IC234-0444-054	44	0.80	29.6	29.6	9.95	9.95	12.8	12.8
IC234-0484-034	48	0.50	26.6	26.6	7.0	7.0	9.0	9.0
IC234-0644-024	64	0.80	32.2	32.2	14.0	14.0	16.8	16.8
IC234-0644-027	64	0.50	29.6	29.6	10.0	10.0	12.0	12.0
IC234-0804-026	80	0.50	31.6	31.6	12.0	12.0	14.0	14.0
IC234-0804-001	80	0.80	38.2	32.2	14.0	20.0	17.9	23.9
IC234-1004-006	100	0.65	37.0	31.0	14.0	20.0	16.0	22.0
IC234-1004-009	100	0.65	38.2	32.2	14.0	20.0	18.15	24.15
IC234-1004-013	100	0.70	38.2	32.2	14.0	20.0	17.2	23.2
IC234-1204-022	120	0.40	34.0	34.0	14.0	14.0	16.0	16.0
IC234-1204-017	120	0.80	46.0	46.0	28.0	28.0	31.2	31.2
IC234-1444-016	144	0.50	26.6	26.6	20.0	20.0	22.0	22.0
IC234-1564-038	156	0.40	38.0	44.0	14.0	20.0	16.0	22.0
IC234-1604-018	160	0.65	47.6	47.6	28.0	28.0	32.0	32.0
IC234-1604-032	160	0.65	47.6	47.6	28.0	28.0	30.6	30.6
IC234-1764-002	176	0.50	37.0	37.0	24.07	24.07	26.0	26.0
IC234-1764-005	176	0.50	46.0	46.0	24.01	24.01	26.0	26.0
IC234-2404-030	240	0.50	51.6	51.6	32.0	32.0	34.6	34.6
IC234-2564-020	256	0.40	48.0	48.0	28.0	28.0	30.0	30.0

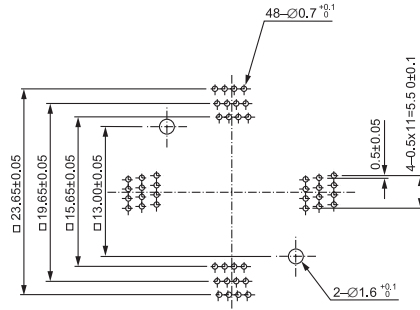
Note: The above represents general guideline information only. We recommend actual check of package before ordering. Please call for other pin-counts.

PC BOARD LAYOUTS

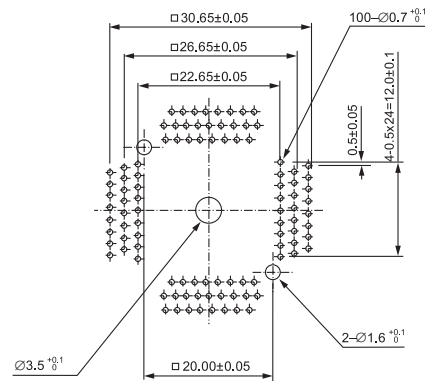
QFP (Open Top Shoulder Contact)

IC234 Series

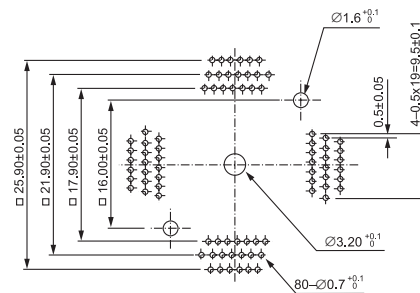
QFP IC234-0484-034 (48 Pins)



QFP IC234-1004-023 (100 Pins)



QFP IC34-0804-011 (80 Pins)



QFP IC234-1004-009 (100 Pins)

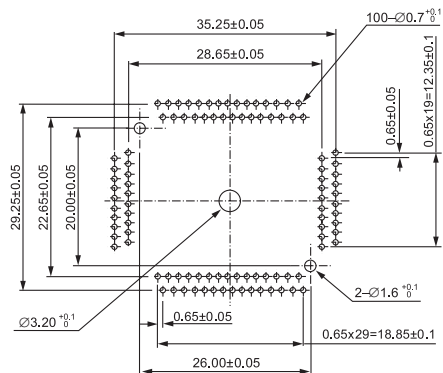
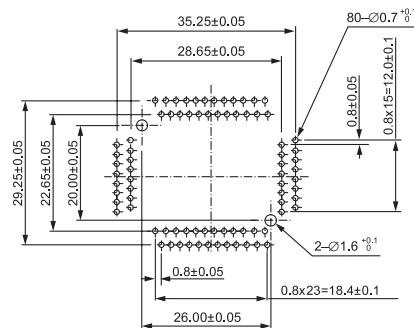
QFP IC234-1004-013 (100 Pins)

QFP IC234-1004-014 (100 Pins)

QFP IC234-1004-015 (100 Pins)

QFP IC234-1004-033 (100 Pins)

QFP IC234-0804-001 (80 Pins)



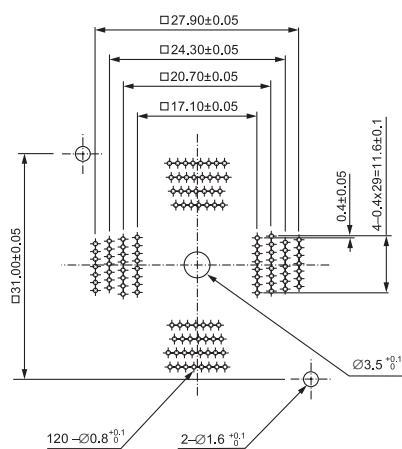
Quad Flat
Packages

QFP (Open Top Shoulder Contact)

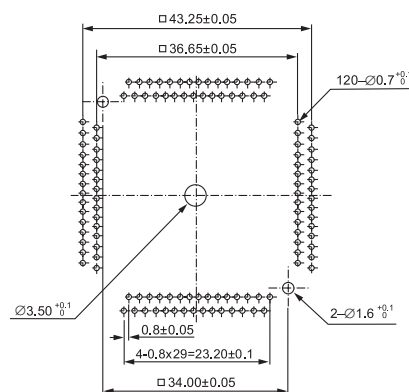
IC234 Series

PC BOARD LAYOUTS

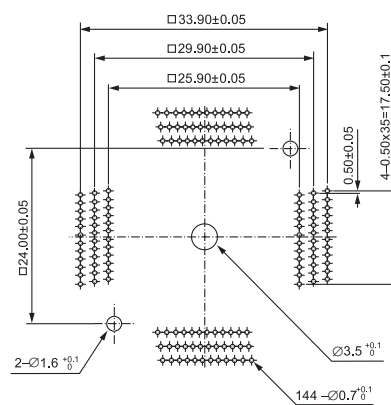
QFP IC234-1204-022 (120 Pins)



QFP IC234-1204-017 (120 Pins)



QFP IC234-1444-016 (144 Pins)

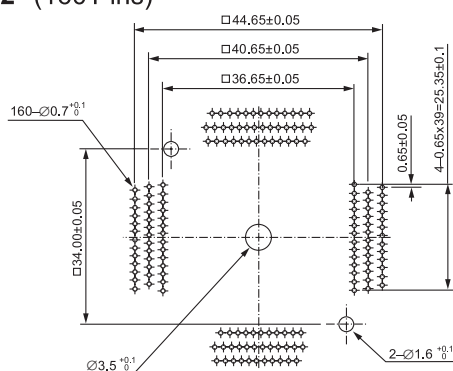


PC BOARD LAYOUTS

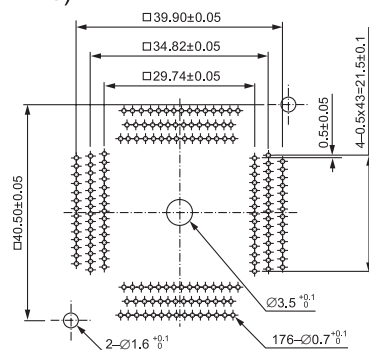
QFP (Open Top Shoulder Contact)

IC234 Series

QFP IC234-1604-032 (160 Pins)



QFP IC234-1764-005 (176 Pins)



Quad Flat
Packages