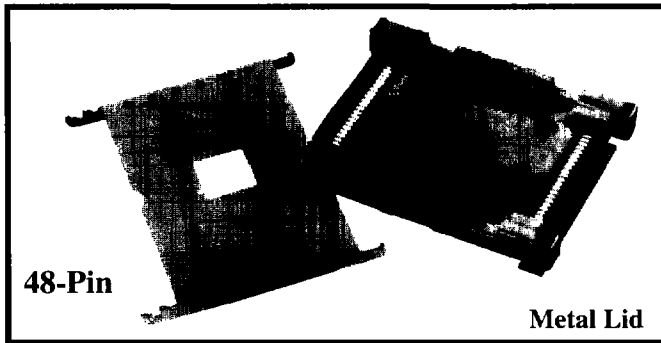




CHARACTERISTICS

Insulation Resistance	500MΩ Min.
Breakdown Voltage	250V AC
Contact Resistance	30mΩ Max.
Rated Current	300mA Per Contact
Operating Temp. Range	-55°C to +85°C
Durability	10 Cycles

ORDERING INFORMATION

P/N: IC197-**-**-20**

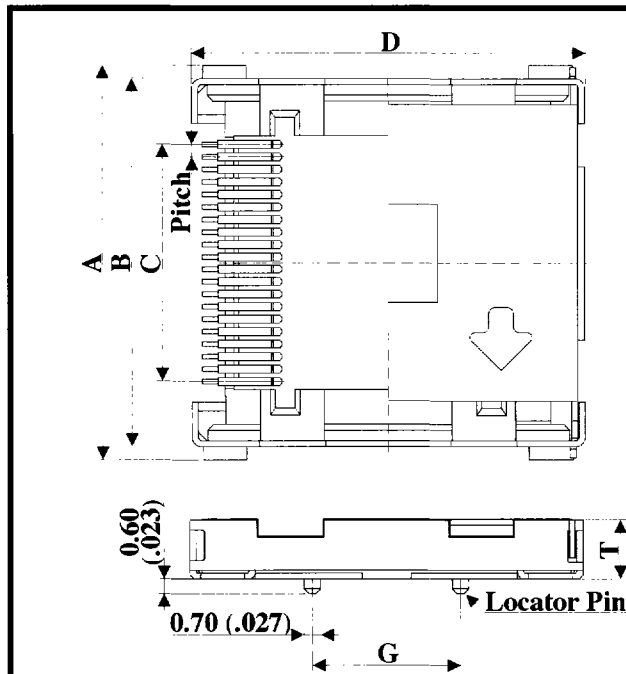
1: With Locator pin
0: Without Locator pin
1: Tape & Reel 0: Tray
Design Number
Pin Count

MATERIAL

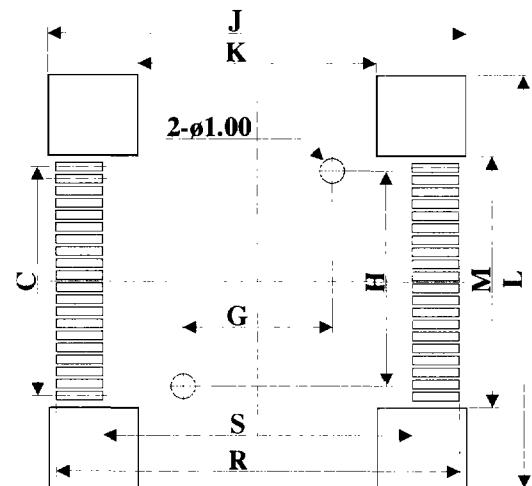
Insulator	High-Temperature Thermoplastic UL94V-0 Rated
Contact	Copper Alloy

PLATING

Solder Plate

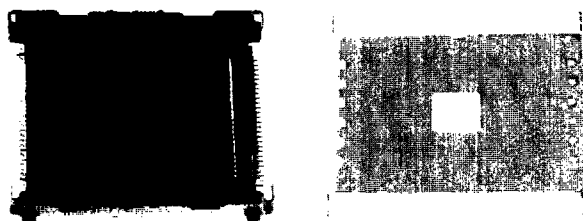


Recommended PCB Layout



Part Number	Pin Count	Pitch	A	B	C	D	G	H	I	J	K	L	M	N	O	P
IC197-2805-20**	28	0.55	14.00 (0.551)	12.90 (0.507)	7.15 (0.281)	15.40 (0.606)	5.40 (0.212)	6.15 (0.242)	16.40 (0.645)	9.10 (0.358)	14.65 (0.576)	8.10 (0.318)	15.80 (0.622)	12.00 (0.472)	2.45 (0.096)	
IC197-3203-20**	32	0.50	14.00 (0.551)	12.90 (0.507)	7.50 (0.295)	16.00 (0.629)	6.00 (0.236)	6.50 (0.255)	17.00 (0.669)	9.70 (0.381)	15.00 (0.590)	8.45 (0.332)	16.40 (0.645)	12.60 (0.496)	2.45 (0.096)	
IC197-3202-20**	32	0.50	14.00 (0.551)	12.90 (0.507)	7.50 (0.295)	22.00 (0.866)	12.00 (0.472)	6.50 (0.255)	23.00 (0.905)	15.70 (0.618)	15.00 (0.590)	8.45 (0.332)	22.40 (0.881)	18.60 (0.732)	2.45 (0.096)	
IC197-4004-20**	40	0.50	16.00 (0.629)	14.90 (0.586)	9.50 (0.374)	22.00 (0.866)	12.00 (0.472)	8.50 (0.334)	23.00 (0.905)	15.70 (0.618)	17.00 (0.669)	10.45 (0.411)	22.40 (0.881)	18.60 (0.732)	2.45 (0.096)	
IC197-4001-20**	40	0.50	16.00 (0.629)	14.90 (0.586)	9.50 (0.374)	16.00 (0.629)	6.00 (0.236)	8.50 (0.334)	17.00 (0.669)	9.70 (0.381)	17.00 (0.669)	10.45 (0.411)	16.40 (0.645)	12.60 (0.496)	2.45 (0.096)	
IC197-4807-20**	48	0.50	19.01 (0.748)	17.90 (0.704)	11.50 (0.452)	22.00 (0.866)	12.00 (0.472)	10.50 (0.413)	23.00 (0.905)	15.70 (0.618)	20.00 (0.787)	13.30 (0.523)	22.40 (0.881)	18.60 (0.732)	2.50 (0.098)	
IC197-5606-20**	56	0.50	21.00 (0.826)	19.90 (0.783)	13.50 (0.531)	22.00 (0.866)	12.00 (0.472)	12.50 (0.492)	23.00 (0.905)	15.70 (0.618)	22.00 (0.866)	15.30 (0.602)	22.40 (0.881)	18.60 (0.732)	2.50 (0.098)	

56-Pin



ORDERING INFORMATION

P/N: IC197-** *-210 *

1: With Locator Pin
0: Without Locator Pin
1: Tape & Reel
0: Tray
Design Number
Pin Count

CHARACTERISTICS

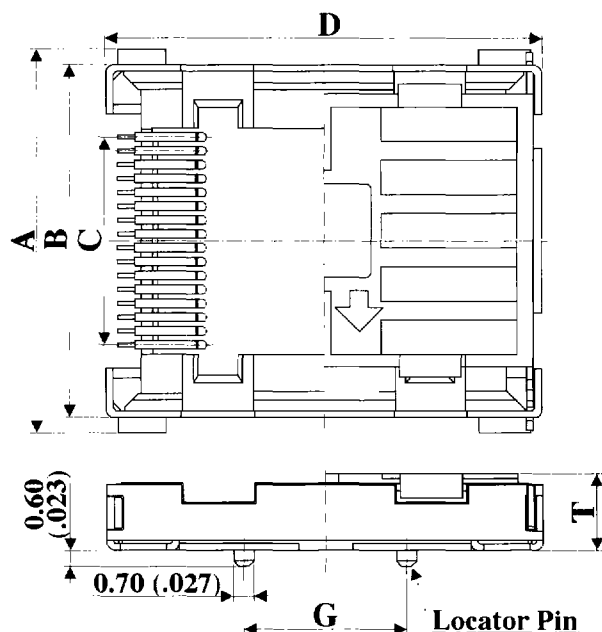
Insulation Resistance	500MΩ Min.
Breakdown Voltage	250V AC
Contact Resistance	30mΩ Max.
Rated Current	300mA Per Contact
Operating Temp. Range	-55°C to +85°C
Durability	10 Cycles

MATERIAL

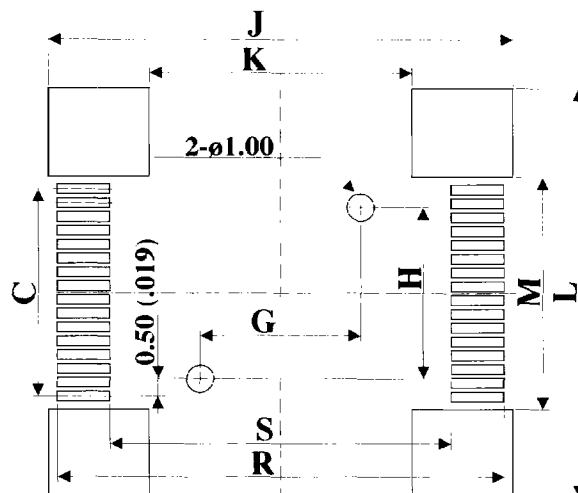
Insulator	High-Temperature Thermoplastic UL94V-0 Rated
Contact	Copper Alloy

PLATING

Solder Plate



Recommended PCB Layout



Part Number	Pin Count	Pitch	A	B	C	D	G	H	J	K	L	M	N	O	P	Q
IC197-2805-210*	28	0.55	14.00 (.551)	12.90 (.507)	7.15 (.281)	15.40 (.606)	5.40 (.212)	6.15 (.242)	16.40 (.645)	9.10 (.358)	14.65 (.576)	8.10 (.318)	15.80 (.622)	12.00 (.472)	2.80 (.110)	
IC197-3203-210*	32	0.50	14.00 (.551)	12.90 (.507)	7.50 (.295)	16.00 (.629)	6.00 (.236)	6.50 (.255)	17.00 (.669)	9.70 (.381)	15.00 (.590)	8.45 (.332)	16.40 (.645)	12.60 (.496)	2.80 (.110)	
IC197-3202-210*	32	0.50	14.00 (.551)	12.90 (.507)	7.50 (.295)	22.00 (.866)	12.00 (.472)	6.50 (.255)	23.00 (.905)	15.70 (.618)	15.00 (.590)	8.45 (.332)	22.40 (.881)	18.60 (.732)	2.80 (.110)	
IC197-4004-210*	40	0.50	16.00 (.629)	14.90 (.586)	9.50 (.374)	22.00 (.866)	12.00 (.472)	8.50 (.334)	23.00 (.905)	15.70 (.618)	17.00 (.669)	10.45 (.411)	22.40 (.881)	18.60 (.732)	2.80 (.110)	
IC197-4001-210*	40	0.50	16.00 (.629)	14.90 (.586)	9.50 (.374)	16.00 (.629)	6.00 (.236)	8.50 (.334)	17.00 (.669)	9.70 (.381)	17.00 (.669)	10.45 (.411)	16.40 (.645)	12.60 (.496)	2.80 (.110)	
IC197-4807-210*	48	0.50	19.00 (.748)	17.90 (.704)	11.50 (.452)	22.00 (.866)	12.00 (.472)	10.50 (.413)	23.00 (.905)	15.70 (.618)	20.00 (.787)	13.30 (.523)	22.40 (.881)	18.60 (.732)	2.85 (.112)	
IC197-5606-210*	56	0.50	21.00 (.826)	19.90 (.783)	13.50 (.531)	22.00 (.866)	12.00 (.472)	12.50 (.492)	23.00 (.905)	15.70 (.618)	22.00 (.866)	15.30 (.602)	22.40 (.881)	18.60 (.732)	2.85 (.112)	