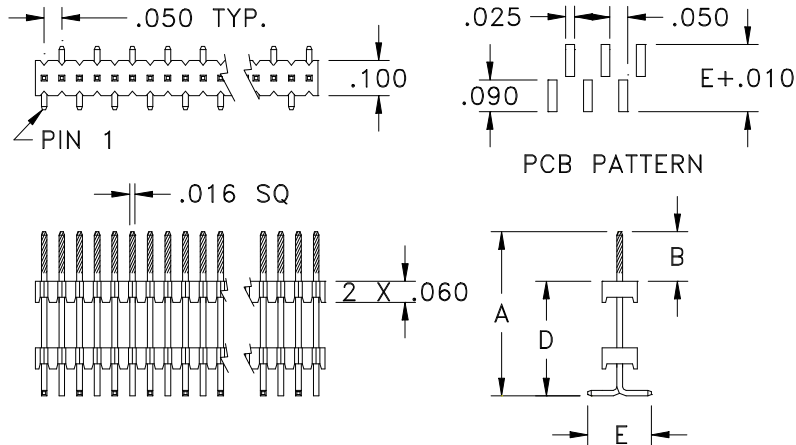


.050	Header	Single Row - .016 Sq. Pin Stacking	Straight	Surface Mount
------	--------	------------------------------------	----------	---------------

.050" Center, .016" Square Pin, - Board Stacking - Single Row Straight - Surface Mount Header



TO ORDER CUSTOM SIZE USE PART NUMBER:
5SMD1-B/D/E-XXYY

XX = No. OF PINS YY = PLATING E=.180 SUGGESTED
FINAL DIMENSION TO BE DETERMINED BY FACTORY.

Base Part Number	A		B		C		D		E		Plating Options	Number of Positions
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch		
5SMD1-140/225/180 5SMD1-B/D/E	9.27	0.365	3.56	0.140			5.72	0.225	4.57	0.180	G2LF: TLF	4-20
5SMD1-140/325/180 5SMD1-B/D/E	11.81	0.465	3.56	0.140			8.25	0.325	4.57	0.180	G2LF: TLF	4-20
5SMD1-140/425/180 5SMD1-B/D/E	14.35	0.565	3.56	0.140			10.80	0.425	4.57	0.180	G2LF: TLF	4-20
5SMD1-140/525/180 5SMD1-B/D/E	16.89	0.665	3.56	0.140			13.34	0.525	4.57	0.180	G2LF: TLF	4-20
5SMD1-140/625/180 5SMD1-B/D/E	19.43	0.765	3.56	0.140			15.88	0.625	4.57	0.180	G2LF: TLF	4-20
5SMD1-140/725/180 5SMD1-B/D/E	21.97	0.865	3.56	0.140			18.42	0.725	4.57	0.180	G2LF: TLF	4-20

Technical Notes	
Contact Material:	Pin: Phosphor Bronze - .016"sq pin, drawn wire, burr free both ends
Insulation Material:	Glass Filled Nylon 46 - UL 94V-0 rated - Black (std)
Heat Deflection:	260°C @ 264 PSI per ASTM D648
Insulation Resistance:	5000 MegOhm @ 500VDC
Current Rating:	1 amps continuous @ 100 VDC/contact
Max Processing Temp:	250°C for 60 seconds
Plastic:	High Temperature Plastic
INTERCONNECT SYSTEMS INC.	
741 Flynn Road, Camarillo, Ca 93012 · (805) 482-2870 · fax (805) 482-8470 · e-mail: info@isipkg.com	