

1.27mm X 1.27mm (0.05" X 0.05") SMD Pin Header

(Dual Row)

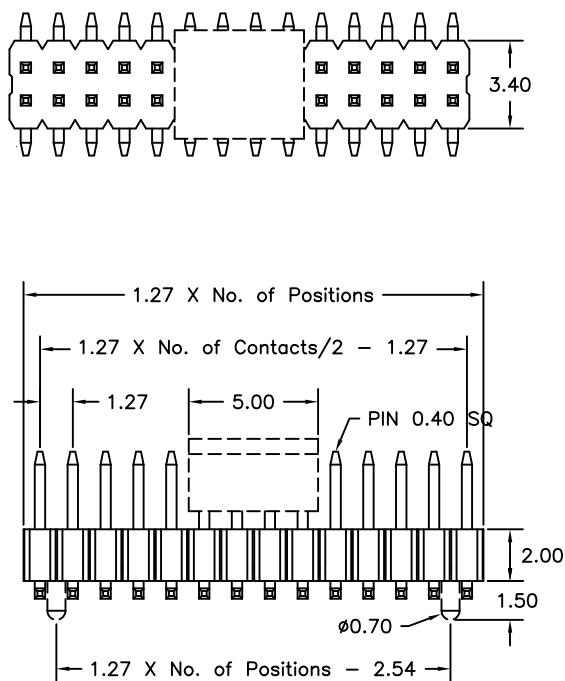
0083D Series

APPLICATION AND FEATURES

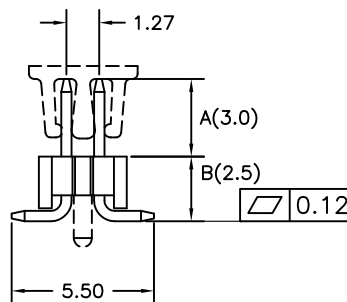
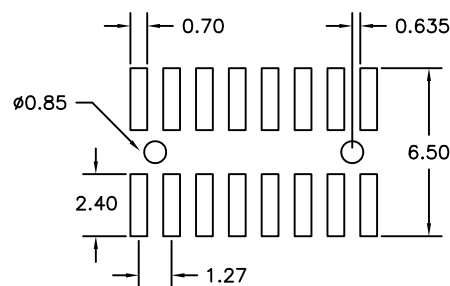
1. Variable pin length.
2. Suggestion mating with 0057D, 0155D, 0156, 0172D & 0231 series.
3. RoHS compliant.

SPECIFICATIONS

Current Rating:	1 Amp
Insulator Resistance:	1000 Megohms min.
Contact Resistance:	20 Megohms Max.
Dielectric Withstanding:	300V AC/DC
Operating Temperature:	-40°C to +105°C
Max Processing Temp:	230°C for 30 seconds and 260°C for 5 seconds
Contact Material:	Brass
Insulator Material:	LCP, UL 94V-0



Recommended P.C.Board
SMD Layout



Tolerance: ±0.30mm

Order Information 0083D Series

Example: 0083D-50-S3-02-A/B-1-PT-G

Series No.	Number of Contacts	Connector Type	Contact Plating	Pin Length mm	
0083D	08 to 100 Contacts	Height 2.0mm Base S3	Tin Plated 01 Gold Plated	A B 3.0 2.5	Null : Tube P : Cap + Tube PT: Cap + T&R
			Flash 02		
			10 μ" 10		
			30 μ" 30		

0:w/o Locating peg
1:with Locating peg