

# 1.27mm × 1.27mm (0.05" × 0.05") SMD Pin Header

(Dual Row)

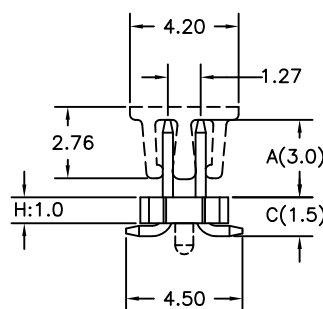
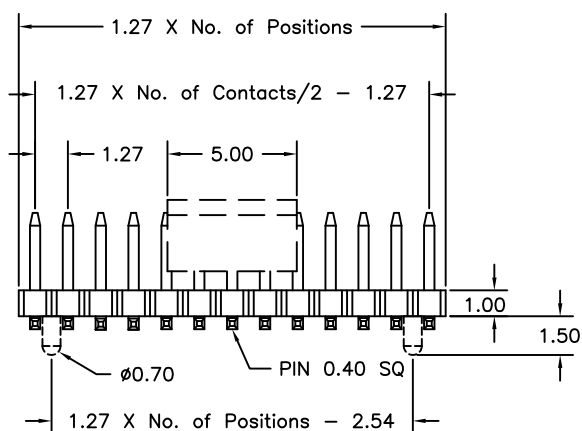
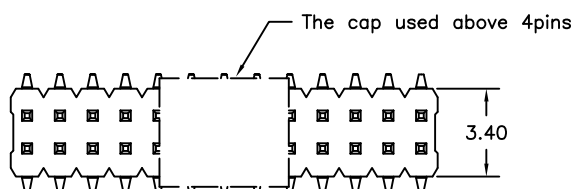
0083DS Series

## APPLICATION AND FEATURES

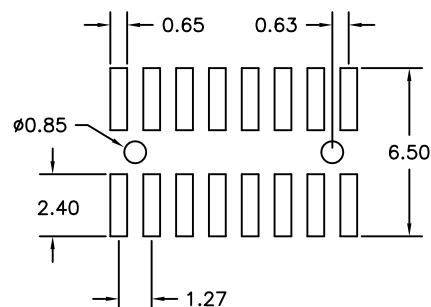
1. Variable pin length.
2. Suggestion mating with 0057D, 0155D, 0156, 0172D & 0231 series.
3. RoHS compliant.
4. To conform to the Singatron HSF spec.

## SPECIFICATIONS

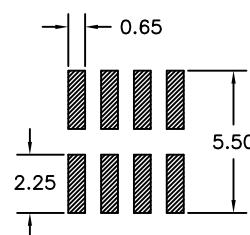
Current Rating:	1 Amp
Insulator Resistance:	1000 Megohms min.
Contact Resistance:	20 Megohms Max.
Dielectric Withstanding:	300V AC
Operating Temperature:	-40°C to +105°C
Max Processing Temp:	230°C for 30 seconds and 260°C for 5 seconds
Contact Material:	Brass
Insulator Material:	LCP, UL 94V-0



Recommended P.C.Board  
SMD Layout



without Locating Peg



## Order Information 0083DS Series

Example: 0083DS-50-S1-02-A/C-1-PT-G

<b>Series No.</b> 0083DS	<b>Number of Contacts</b> 06 to 100 Contacts	<b>Connector Type</b> Height 1.0mm Base S1	<b>Contact Plating</b> Tin Plated 01 Gold Plated Flash 02 10 μ" 10 30 μ" 30	<b>Pin Length mm</b> A C 3.0 S1:1.5	0:W/O Locating peg 1:W Locating peg	Null: Tube P: Cap+Tube PT: Cap+T&R
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