

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

(Dual Row)

0081D Series

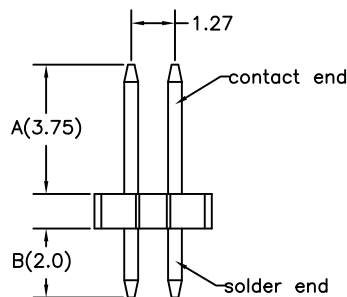
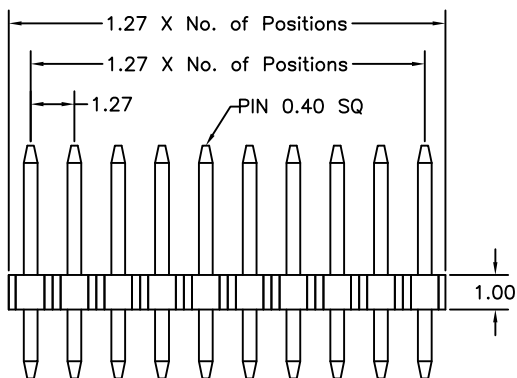
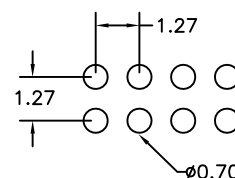
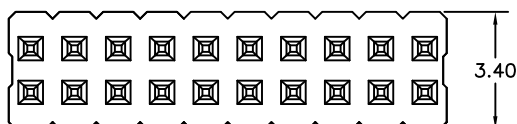
## APPLICATION AND FEATURES

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

## SPECIFICATIONS

Current Rating:	1 Amp
Insulator Resistance:	1000 Megohms min.
Contact Resistance:	20m ohm Max.
Dielectric Withstanding:	AC 300V
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  
Hole Layout



Tolerance: ±0.30mm

## Order Information 0081D Series

Example: 0081D - 50 - S1 - 02 - A/B - G

Series No.	Number of Contacts	Connector Type	Contact Plating	Pin Length mm
0081D	04 to 100 Contacts	Height: "H" 1.0mm Base	Tin Plated 01	A B
		S1	Gold Plated	3.75 2.0
			Flash 02	
			10 μ" 10	
			30 μ" 30	