

# 1.27mm (0.05") Female Header -Single Row

Low Profile 4.6mm

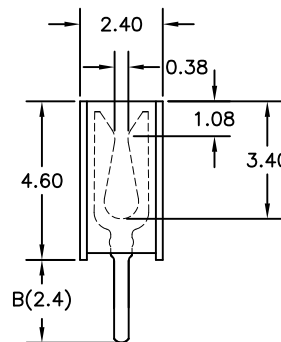
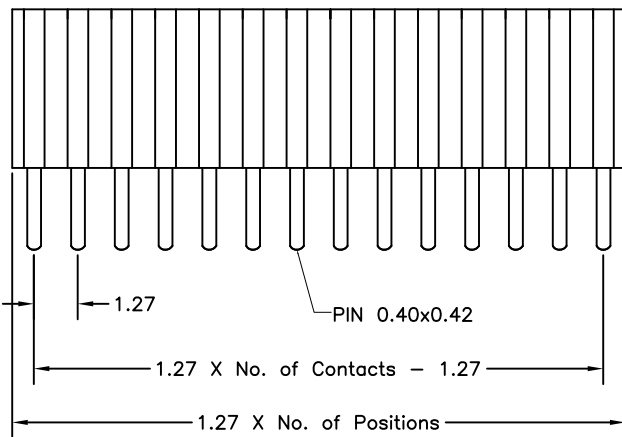
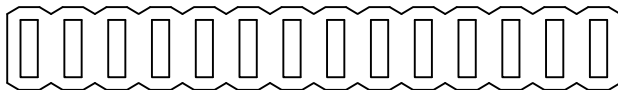
0052S Series

## APPLICATION AND FEATURES

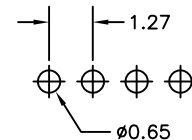
1. Low-profile and High density is suitable for devices which require small and light internal parts.
2. High reliability contact structure provides normal-force after repeated cycles.
3. Suggestion mating with 0051, 0151 & 0204 series.
4. RoHS compliant.

## SPECIFICATIONS

Current Rating:	1 Amp
Insulator resistance:	1000 Megohms min.
Contact resistance:	20 m ohm 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:	Phosphor bronze
Insulator Material:	LCP, UL 94V-0



Recommended P.C.Board  
Hole Layout



Tolerance: ±0.30mm

## Order Information 0052S Series

Example: 0052S-34-S-02-B-G

Series No.	Number of Contacts	Connector Type	Contact Plating	Pin Length mm	Code
0052S	02 to 50 Contacts	Straight S	Tin Plated 01	B	B
			Gold Plated	2.4	
			Flash 02		
			10 μ" 10		
			30 μ" 30		