

1.27 × 2.54mm (0.05" × 0.1") -Dual Row

High Profile 8.5mm

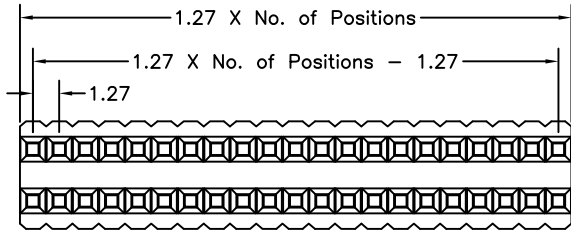
0053D Series

APPLICATION AND FEATURES

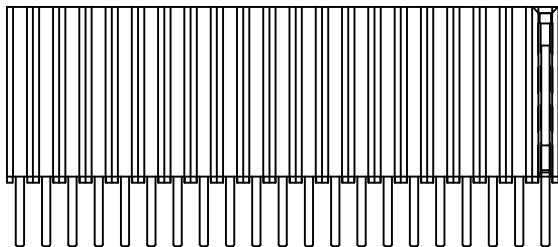
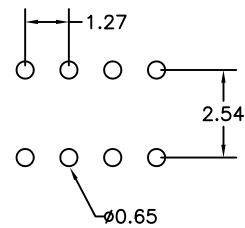
1. High density 1.27mm pitch is suitable for devices which require small and light internal parts.
2. High reliability contact structure provides high normal-force after repeated cycles.
3. Suggestion mating with 0051, 0151 & 0204 series.
4. RoHS compliant.

SPECIFICATIONS

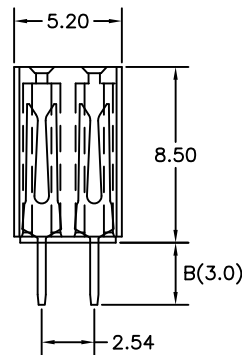
Current Rating: 1 Amp
 Insulator Resistance: 1000 Megohms min.
 Contact Resistance: 20 m ohm Max.
 Dielectric Withstanding: 300V AC
 Operating Temperature: -40°C to +105°C
 Max Processing Temp: 230°C for 30 seconds and 260°C for 5 seconds
 Contact Material: Phosphor bronze
 Insulator Material: LCP, UL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



Recommended P.C.Board Hole Layout



PIN 0.40X0.40



Tolerance: ±0.30mm

Order Information 0053D Series

Example: 0053D-34-S-02-B-G

Series No.	Number of Contacts	Connector Type	Contact Plating	Pin Length mm	Code
0053D	04 to 70 Contacts	Straight S	Tin Plated 01	B	
			Gold Plated	2.7	A
			Flash 02	3.0	B
			10 μ" 10		
			30 μ" 30		