

211 Series

Pin Header Single Row Straight/Right Angle/SMT Type Pitch:2.54m/.100"

Technical Data

Material

- Contact: BRASS
- Plating: 1.25um/ 50 u" nickel gold and tin plating see table below
- Plating: 1.25um/ 50 u" nickel tin plating (Boardlock)
- Insulator body: Glass filled polyester UL 94V-0

Applications and Features

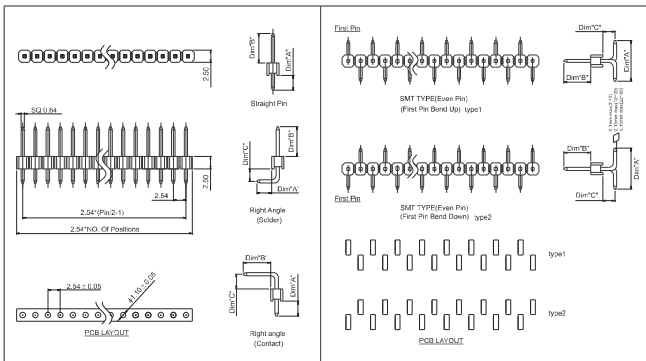
- Desktop/Deskside PCs
- Low end servers
- DASD (Direct Access Storage) systems/arrays
- Point-to-point link with hot-plugging capability
- High speeds

Electrical

- Current rating: 3.0 Amp
- Contact resistance: 20mΩ max
- Insulation resistance: 1000MΩ min
- Dielectric withstanding
- Voltage: 500 V AC RMS

Mechanical

- Operating Temperature: -25°C to 105°C
- Mating cycle: > 500 mating cycle



Notes: Please replace "X" with appropriate coding listed in the tables below

RoHS	NO. of contacts	Pin type	Dim"A" X "B"	Dim"C"	Contact Plated	Insulator material	Insulator Color	
Code Definition		Code Definition	Code Definition Dim AXB	Code Definition	Code Definition	Code Definition	Code Definition	
Blank Non-RoHS	02-40	1 Straight	1 3.0x6.0	0 NO (Straight)	1 Gold/Flash	0 PBT	0 BLACK	
R RoHS		2 Right angle (Solder)	4 5.0x6.0	1 0.32 (Slit on Housing)	2 Gold 3u"	1 LCP		
		3 Right Angle (Contact)			8 1.5	5 Gold 15u"	4 PA 6T	
		4 SMT TYPE (Code Pin) (First Pin Bend Up) type1				6 Gold 30u"	5 PA 9T	
		5 SMT TYPE (Code Pin) (First Pin Bend Down) type2					8 SPS	
		6 SMT TYPE (Even Pin)						

Note: Dimensions are shown in Millimeters .Dimensions are for reference only.