

Technical Data

Material

- Contact: Brass
- Plating: 1.25 μm / 50 μm nickel gold or tin plating see table below (Contact)
- Insulator body: Glass filled polyester UL 94 V-0

Electrical

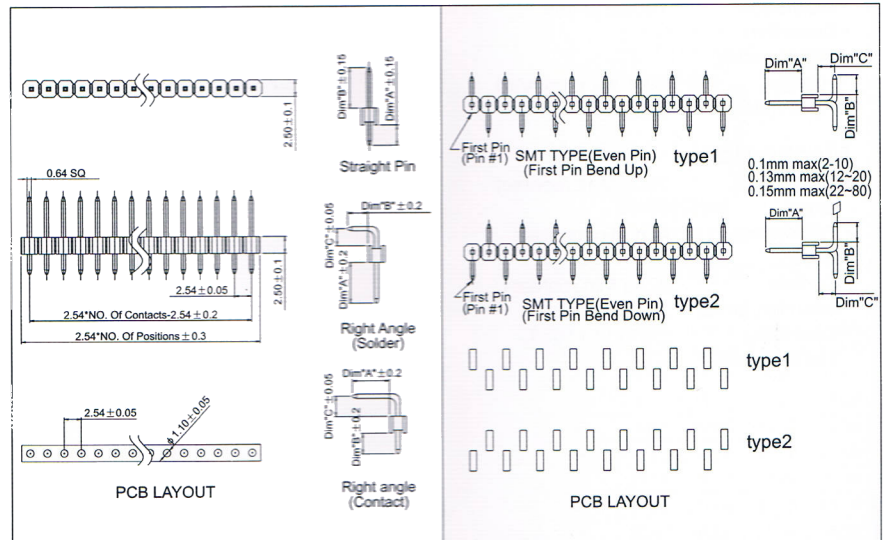
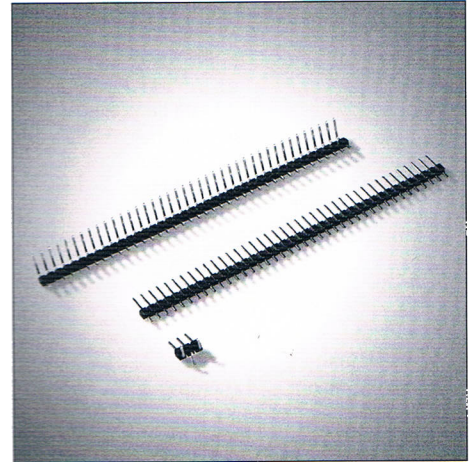
- Current rating: 3.0 Amp
- Contact resistance: 20m Ω max
- Insulation resistance: 1000M Ω min
- Dielectric withstanding Voltage: 500VAC RMS

Mechanical

- Operating Temperature: -55 $^{\circ}\text{C}$ to +105 $^{\circ}\text{C}$
- Mating cycle: \geq 500 mating cycle

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.



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

X — 211 — XXXX — X02X — XX 1

RoHS	No. of contacts	Pin type	Dim"A" X "B"	Dim"C"	Contact Plated	Insulator material	Insulator Color		
Code	Definition	Code	Definition	Code	Definition	Code	Definition		
Blank	No-RoHS	1	Straight	1	3.0x6.0	0	PBT	0	Black
R	RoHS	2	Right Angle (Solder)	2	2.4x6.0	1	Gold Flash	1	LCP
	01~40	3	Right Angle(Contact)	3	4.5x6.0	2	Gold 3 μm	4	PA 6T
		4	SMT TYPE(Even Pin) (First Pin Bend up)(type 1)	4	1.14x5.84	3	Gold 5 μm	5	PA 9T
		5	SMT TYPE(Even Pin) (First Pin Bend Down)(type 2)			4	Gold 10 μm	8	SPS
		6	SMT TYPE(Odd Pin)			5	Gold 15 μm		

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