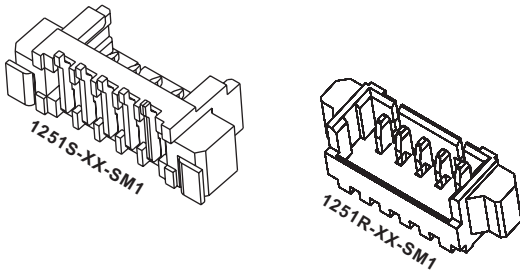


RoHS Compliant



Specifications

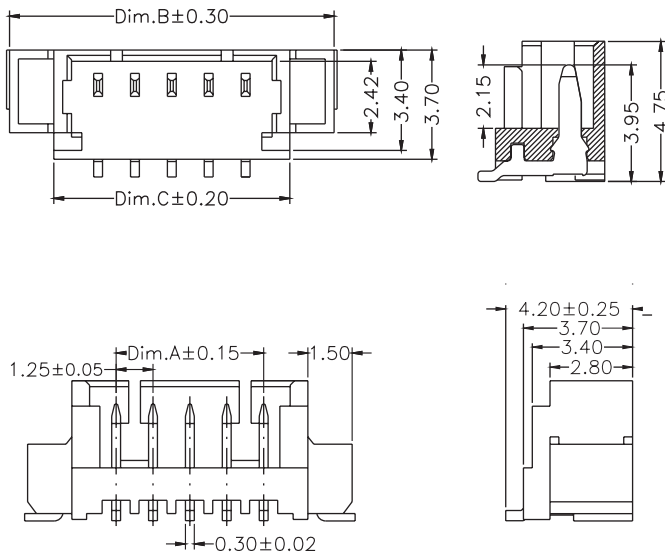
Current rating:1.0AAC/DC
Voltage rating:125V AC/DC
Contact resistance:20m ohm. max.
Insulation resistance:100M ohm. Min.
Withstanding voltage:250V AC for one minute
Operating temperature range:-40°C to +85°C

Material and Finish

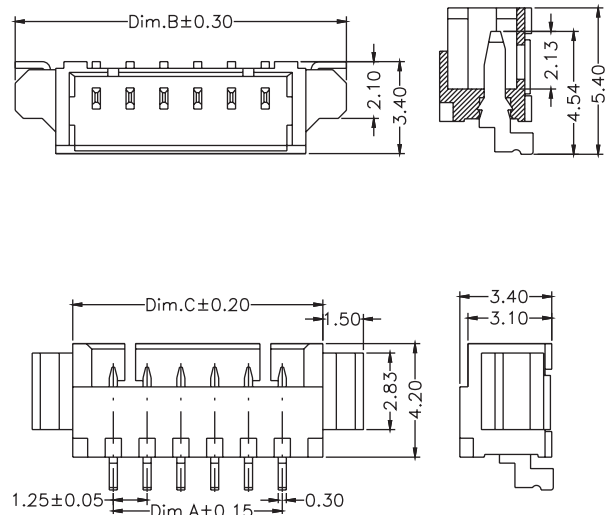
Wafer Insulator:Nylon46(UL94V-0)
Contact Pin:Phosphor Bronze Tin Plated

Connection

1251S(R)-XX-SM1 Mates With 1250HM-XX



P/N:1251S-XX-SM1



P/N:1251R-XX-SM1

Engineering Dimension

P/N:1251S(R)-XX-SM1

Pos	DimA	DimB	DimC	Pos	DimA	DimB	DimC
2	1.25	7.25	4.25	9	10.00	16.00	13.00
3	2.50	8.50	5.50	10	11.25	17.25	14.25
4	3.75	9.75	6.75	11	12.50	18.50	15.50
5	5.00	11.00	8.00	12	13.75	19.75	16.75
6	6.25	12.25	9.25	13	15.00	21.00	18.00
7	7.50	13.50	10.50	14	16.25	22.25	19.25
8	8.75	14.75	11.75	15	17.50	23.50	20.50

Ordering Information

1251S-XX-SM1

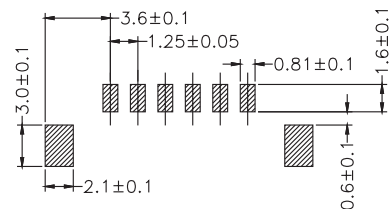
① ② ③

① S: Straight Type
R: Right Angle Type

② No. Of Contacts

③ SMD Type

Recommended PCB Layout



P/N:1251S(R)-XX-SM1

Unit:mm