

1.27mm HEADER FEMALE

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- DOUBLE ROW SMT
- TOP ENTRY
- BOTTOM ENTRY

SPECIFICATION:

INSULATOR MATERIAL:
THERMOPLASTIC

FLAMMABILITY RATING:
UL 94V-0

INSULATION RESISTANCE:
5000 MEGOHMS MIN.
PER MIL-STD-1344A METHOD 3003.1

OPERATING TEMPERATURE RANGE:
-55° C TO +105° C

PROCESSING TEMPERATURE:
230° C FOR 30-60 SECONDS
260° C FOR 10 SECONDS

DIELECTRIC STRENGTH:
600V AC MIN.
PER MIL-STD-1344A METHOD 3001.1

CONTACT MATERIAL:
COPPER ALLOYS

CURRENT RATING:
1 A

CONTACT RESISTANCE:
30 MILLIOHMS MAX.
PER MIL-STD-1344A METHOD 3002.1

RETENTION FORCE:
300 G MIN.
PER MIL-STD-1344A METHOD 2007.1

SOLDERABILITY:
PER MIL-STD-1344A METHOD 208D

ORDER INFORMATION:

CPRASL - X - XXX - D - X
1 2 3 4

1: SERIES CPRASL-1 BOTTOM ENTRY
LOW PROFILE SURFACE MOUNT
RECEPTACLE, 1.27mm SPACING

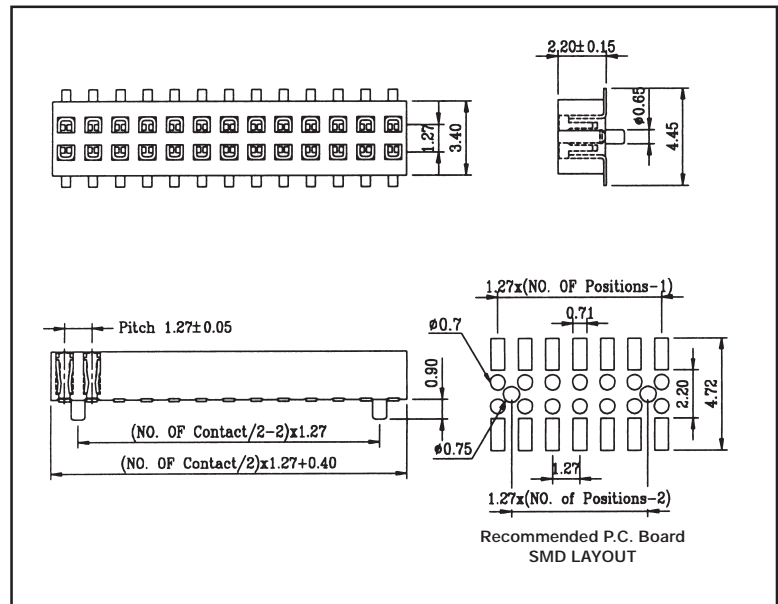
CPRASL-2 TOP ENTRY LOW PROFILE
SURFACE MOUNT RECEPTACLE,
1.27mm SPACING

2: NUMBER OF CONTACTS
010 TO 100

3: CONTACT ARRANGEMENT CODE
D...DUAL ROW

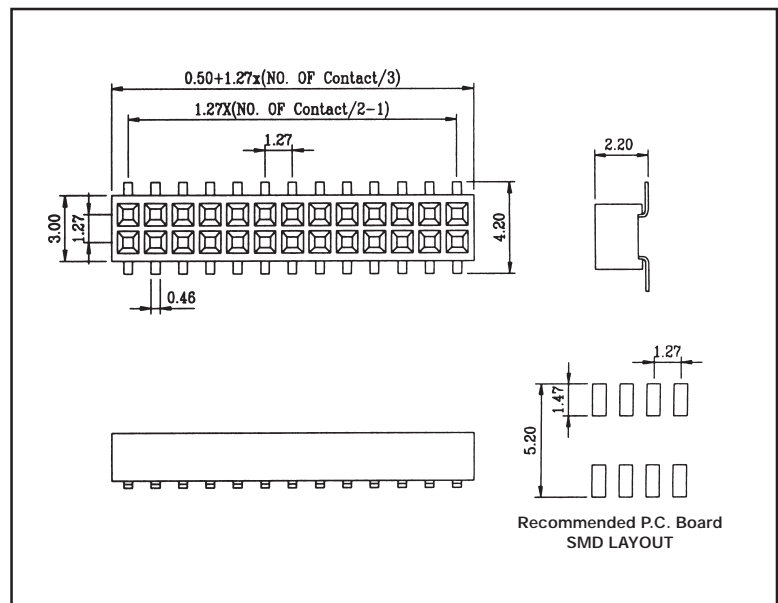
4: CONTACT PLATING
6...SELECTIVE GOLD FLASH
9...SELECTIVE 30u" GOLD

CPRASL-1



LAYOUT

CPRASL-2



LAYOUT