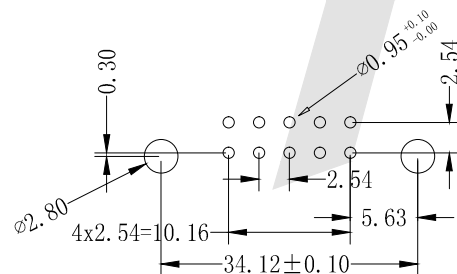
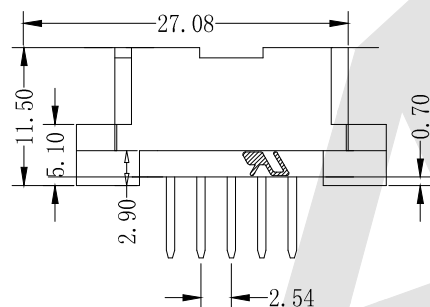
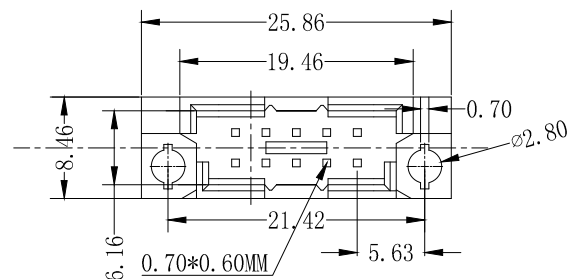


HSF



RoHS



Recommended P. C. B. Layout

SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	1000M Ω min.at DC 100V
Contact Resistance:	20m Ω max
Withstand Voltage:	AC 1000V For 1 Minute
Operating Temperature:	-55° C to +105° C
Contact Material:	Brass
Contact Plating:	Au or Sn Over Ni
Insulator Material:	PBT+30%GF UL 94V-0
Insertion Force:	20 pin max.18N
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DMS - XX - X - X - X - 220

① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
10P 5P
- ③ Termination
A: Straight solder tail length H=2.5mm
E: Straight solder tail length H=4.0mm
I: Straight tail length H=5.0mm
K: Straight tail length H=7.4mm
M: Wrap post tail length H=13.0mm
N: Wrap post tail length H=17.0mm
O: Wrap post tail length H=19.4mm
- ④ Rows Loaded With Contacts
A: Row a
C1: Row a+b(2, 4, 6...)
C: Row a+b
- ⑤ Contact Plating
G0: Gold flash
S0: Gold flash/Ni
G1: 3u" Gold
S1: 3u" Gold/Ni
G2: 5u" Gold
S2: 5u" Gold/Ni
G3: 10u" Gold
S3: 10u" Gold/Ni
G4: 15u" Gold
S4: 15u" Gold/Ni
G5: 30u" Gold
S5: 30u" Gold/Ni
SN: Tin
- ⑥ Series number
220

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	5		a	2.54
C	10		a	2.54

Unless Otherwise specified tolerance

X. ± 0.35 X. XX: ± 0.20
X. X: ± 0.25 X. XXX: ± 0.15

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 03/04/2021
CHECK BobYang	DATE 03/04/2021



Antenk® ANTENK ELECTRONICS CO., LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE:
DIN41612 Vertical Plug Type 1/3Q
Connectors-Inversed 10 Positions

DRAWING NO: DMS-XX-XXX-220

PRODUCT NO: DMS-XX-XXX-220

REV

DESCRIPTION

DATE