

HSF



RoHS

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: 64 pin max.60N
Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DMS - XX - X - X - X - 213

① ② ③ ④ ⑤ ⑥

① Series No:

② No. of Contacts

44P 22p

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(2, 4, 6...)

A1: 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

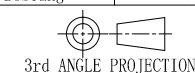
⑥ Series number
213

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	11		a	5.08
A1	22		a	2.54
C	22		a+b	5.08
C1	44		a+b	2.54

Unless Otherwise specified tolerance

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

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 03/05/2021
CHECK BobYang	DATE 03/05/2021



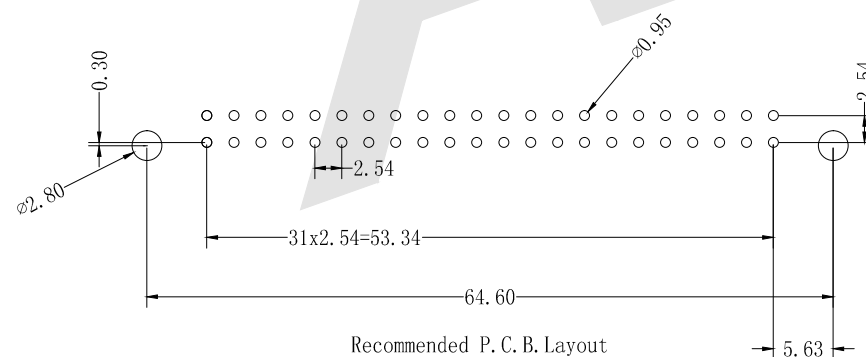
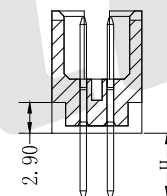
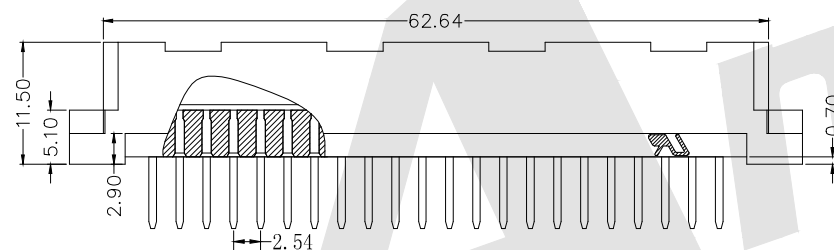
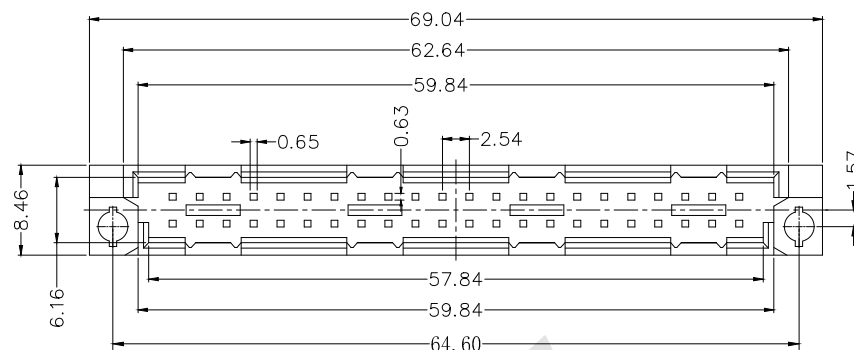
Antenk® ANTENK ELECTRONICS CO., LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE:

DIN41612 Vertical Plug Type Q
Connectors-Inversed 44 Positions

DRAWING NO: DMS-XX-XXX-213

PRODUCT NO: DMS-XX-XXX-213



Recommended P.C.B. Layout

REV

DESCRIPTION

DATE

1 2 3 4 5 6 7 8