



PCB LAYOUT(RECOMMENDED)
(TOP VIEW TOL. :±0.05)

SPECIFICATION

Current Rating: 2.0Amp
 Insulation Resistance: 100000MΩ min.at DC 100V
 Contact Resistance: 20MΩ 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: 128 pin max.120N
 Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DMS - XX - X - X - X - 508
 ① ② ③ ④ ⑤ ⑥

① Series No:

② No.of Contacts
128 P

③ Termination

B: Straight tail length H=3.50mm
 C: Straight tail length H=4.20mm

④ Rows Loaded With Contacts
J: Row a+b+c+d

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
508

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
J	128		a b c d	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 Lv Xun Hua DATE 26/02/2019
 CHECK BobYang DATE 26/02/2019



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

TITLE: DIN41612 Vertical Plug C
Type Connectors 128 Positions

DRAWING NO: DMS-XX-XXX-508
 PRODUCT NO: DMS-XX-XXX-508

REV	DESCRIPTION	DATE
1	2	3
1	2	3