

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

SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	1000MΩ 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
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
J: Row a+b+c+d

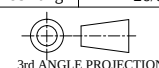
⑤ Contact Plating
G0: Gold flash
S0: Gold flash/Ni
G1: 3u" Gold
S1: 3u" Gold/Ni
G2: 5u" Gold
S2: 5u" Gold/Ni
G3: 10u" Gold
S3: 10u" Gold/Ni
G4: 15u" Gold
S4: 15u" Gold/Ni
G5: 30u" Gold
S5: 30u" Gold/Ni
SN: Tin

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 Bob Yang DATE 26/02/2019



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 4 5 6 7 8