



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 - 403  
 ① ② ③ ④ ⑤ ⑥

① Series No:

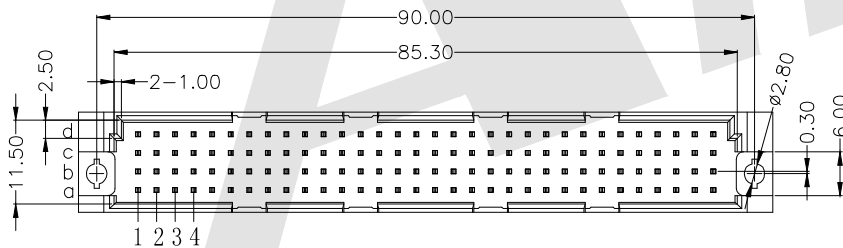
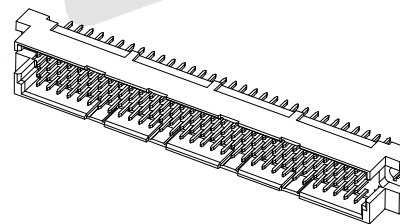
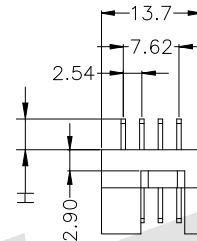
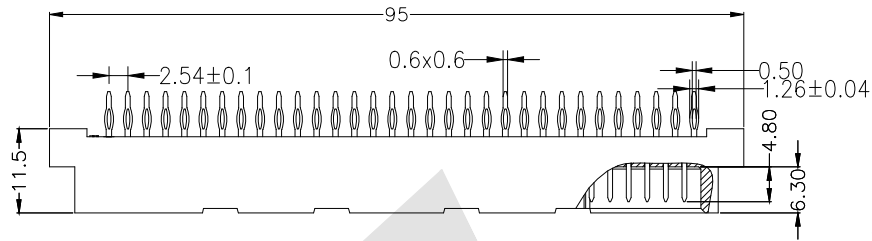
② No.of Contacts  
128 P

③ Termination  
 I: Straight press-fit tail length H=5.0mm  
 M: Straight press-fit tail length H=13.0mm  
 N: Straight press-fit tail length H=17.0mm

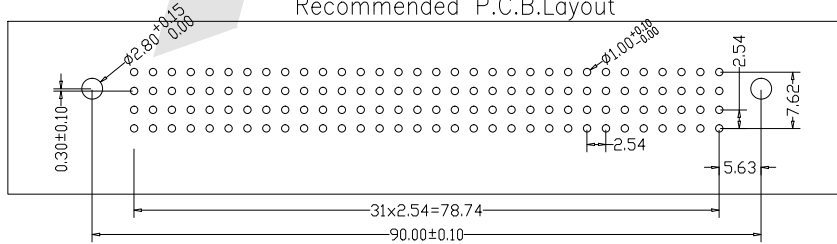
④ Rows Loaded With Contacts  
J: Row a+b+c+d

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  
403



Recommended P.C.B.Layout



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 17/04/2019  
 CHECK BobYang DATE 17/04/2019



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

TITLE:  
Din41612 Vertical press fit type C male 128P

DRAWING NO: DMS-XX-XXX-403  
 PRODUCT NO: DMS-XX-XXX-403

REV	DESCRIPTION	DATE