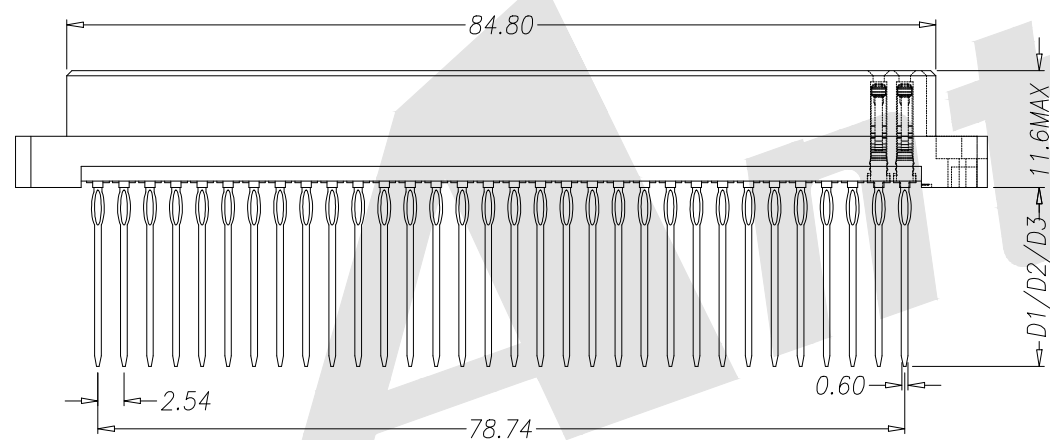
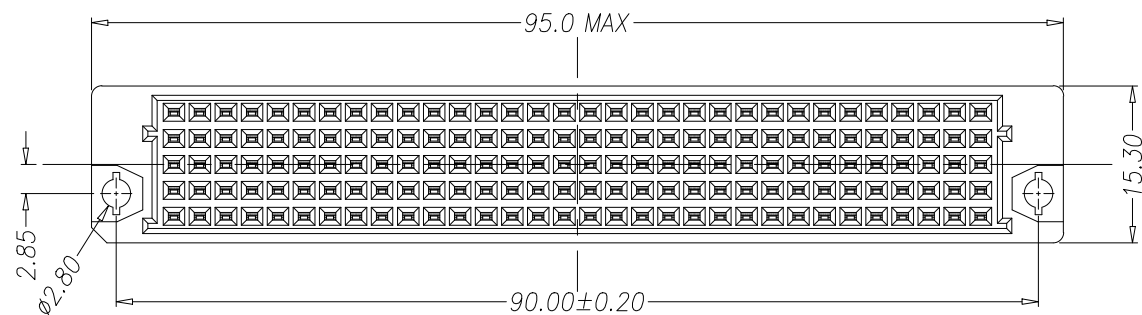


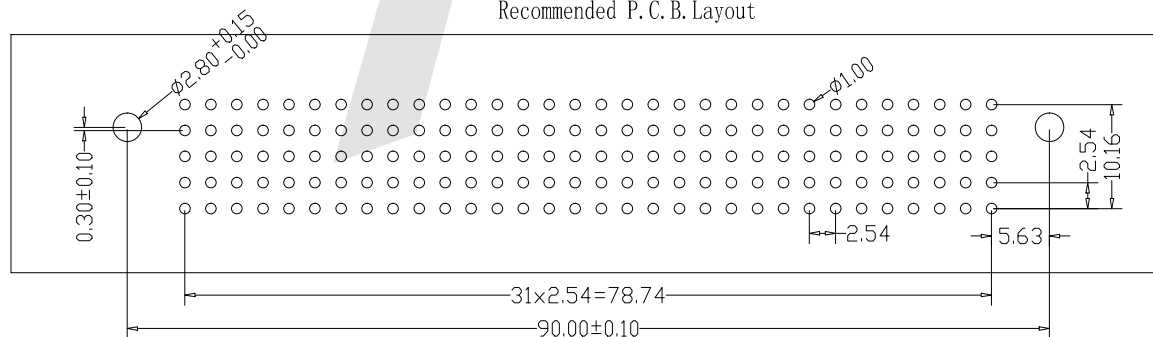
HSF



RoHS



Recommended P. C. B. Layout



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: Phosphor Bronze

Contact Plating: Au or Sn Over Ni

Insulator Material: PBT+30%GF UL 94V-0

Insertion Force: 160 pin max.150N

Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DFS - XX - X - X - X - 503

① ② ③ ④ ⑤ ⑥

① Series No:DFS

② No. of Contacts
160P

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

A: Row a+b+c+d+e

⑤ Contact Plating

G0: Gold flash S0: Gold flash/Ni

G1: 3u" Gold S1: 3u" Gold/Ni

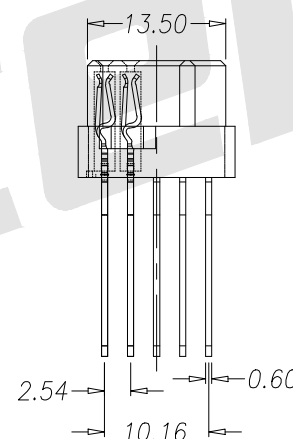
G2: 5u" Gold S2: 5u" Gold/Ni

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
503

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	160		a b c d e	2.54

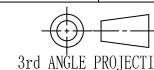
Unless Otherwise specified tolerance

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

SCALE: As Shown UNIT: mm

DRAW Mo Guo Xuan DATE 10/01/2019

CHECK BobYang DATE 10/01/2019



3rd ANGLE PROJECTION



ANTENK ELECTRONICS CO., LTD

Http://www.antenk.com

E-mail:sales@antenk.com

TITLE:

DIN41612 Vertical press fit type E female 160P

DRAWING NO: DFS-XX-XXXX-503

PRODUCT NO: DFS-XX-XXXX-503



Change 20MΩ to 20mΩ

11/09/2020

DATE

REV

DESCRIPTION