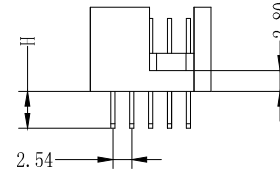
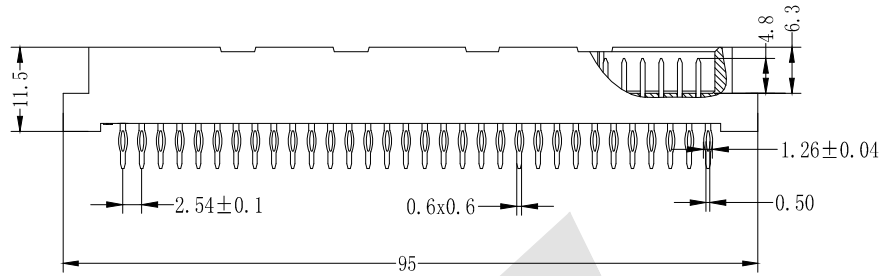


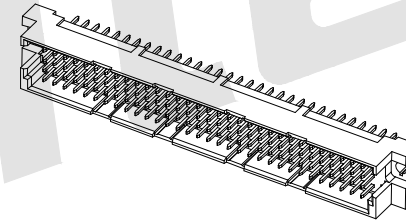
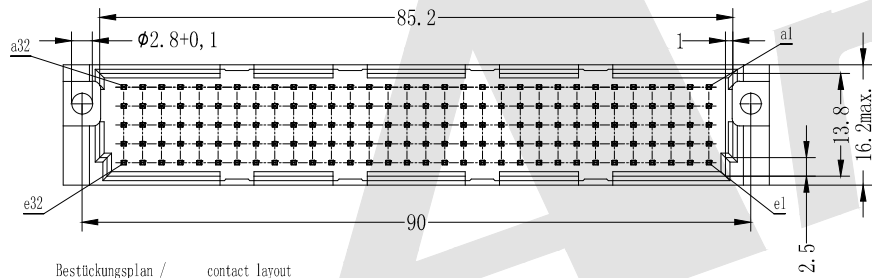
SPECIFICATION

Current Rating: 2.0Amp
 Insulation Resistance: 500MΩ 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:160 pin max.150N
 Withdrawal Force:0.15N min.per individual contact

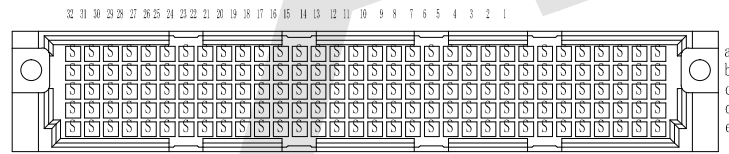


Ordering Code:

DMS - XX - X - X - X - 509
 ① ② ③ ④ ⑤ ⑥

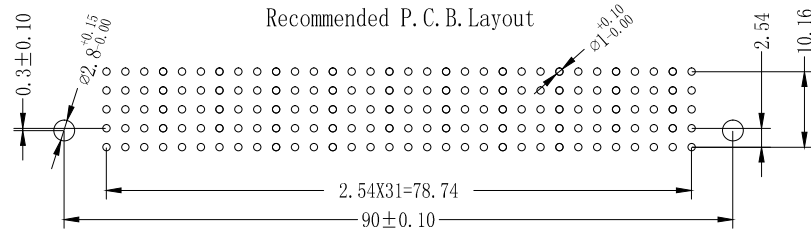


Bestückungsplan / contact layout



- ① Series No:
- ② No. of Contacts
160 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+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
509

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

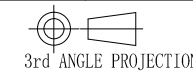


Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

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

SCALE: As Shown	UNIT: mm
DRAW Lv Xun Hua	DATE 17/04/2019
CHECK BobYang	DATE 17/04/2019

TITLE:
Din41612 Vertical press fit type E male 160P



DRAWING NO: DMS-XX-XXX-509
 PRODUCT NO: DMS-XX-XXX-509

REV	Change 20MΩ to 20mΩ	DESCRIPTION	DATE
			11/09/2020