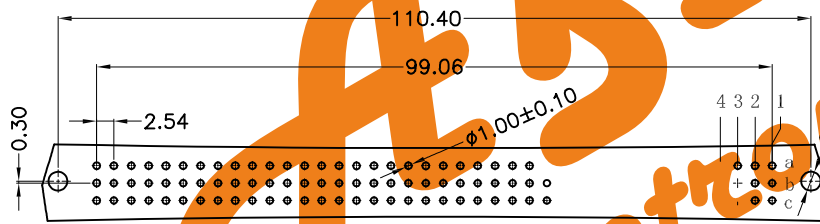
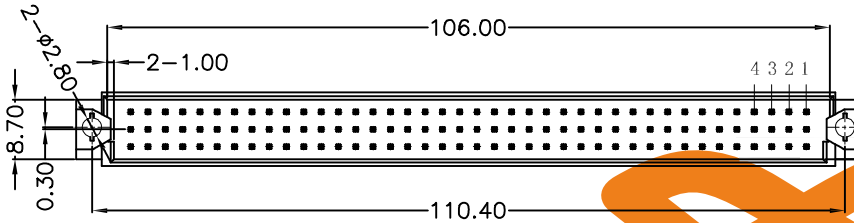
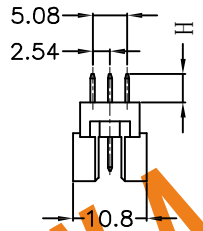
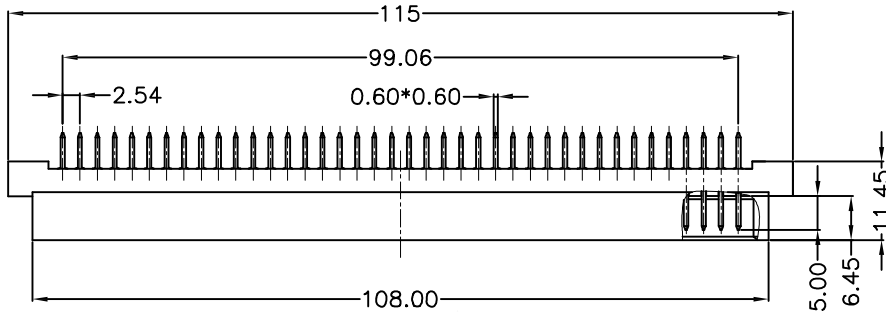


HSF



RECOMMENDED PCB LAYOUT
(TOP VIEW TOL. ±0.05)

SPECIFICATIONS:

1. Material And Plating:

- 1.1 Housing: PBT+30%G.F UL94V-0
- 1.2 Contacts: Brass
- 1.3 Contact Plating:
G=Gold flash plated all over, Ni under plated all over
T= Tin plated all over, Ni under plated all over
S=Gold flash plated on contact area, Tin PLATED ON SOLDER TAIL, Ni under plated all over

2. Electrical Characteristic:

- 2.1 Current rating: 2 AMPS
- 2.2 Contact resistance: 20 mohms
- 2.3 Insulation resistance: 1000 mohms min@500V DC
- 2.4 Dielectric withstanding voltage: 1000V AC/minute
- 2.5 Operating temperature: -55° C to +125° C

Ordering Code:

DMS - 120 - X - J - X - 504
① ② ③ ④ ⑤

① Series No:

② No. of Contacts
120P

③ Termination

- A: Straight tail length H=2.8mm
- C: Straight tail length H=3.5mm
- E: Straight tail length H=4.2mm

④ Rows Loaded With Contacts

J: Row a+b+c

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

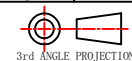
Unless Otherwise specified tolerance
X. ±0.35 X.XX: ±0.20
X.X: ±0.25 X.XXX: ±0.15



SCALE: As Shown UNIT: mm
DRAW: Robin DATE: 05/14/2015
CHECK: BobYang DATE: 05/14/2015

TITLE: Vertical Plug Type C Connectors
120 Positions

DRAWING NO: DMS-120-XJX-503
PRODUCT NO: DMS-120-XIX-503



REV	DESCRIPTION	DATE
1		