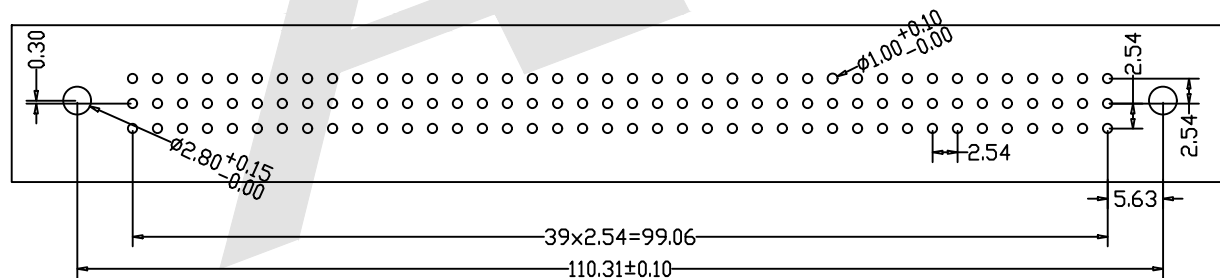
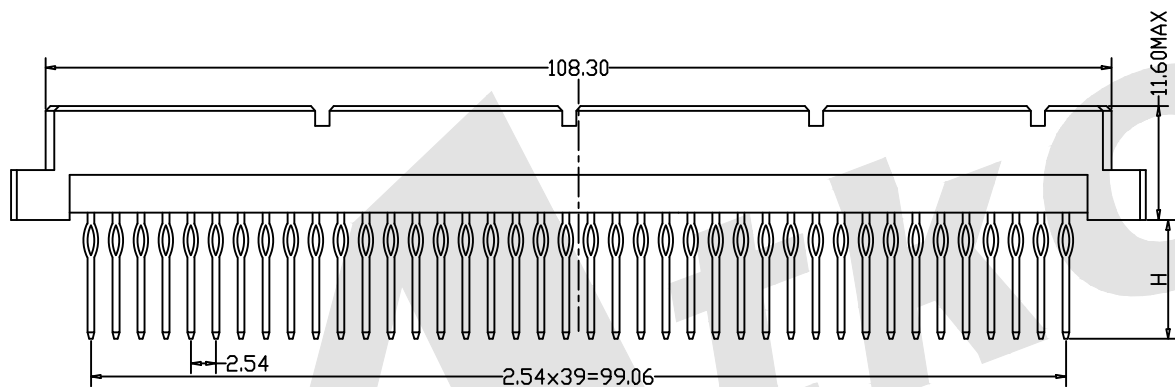
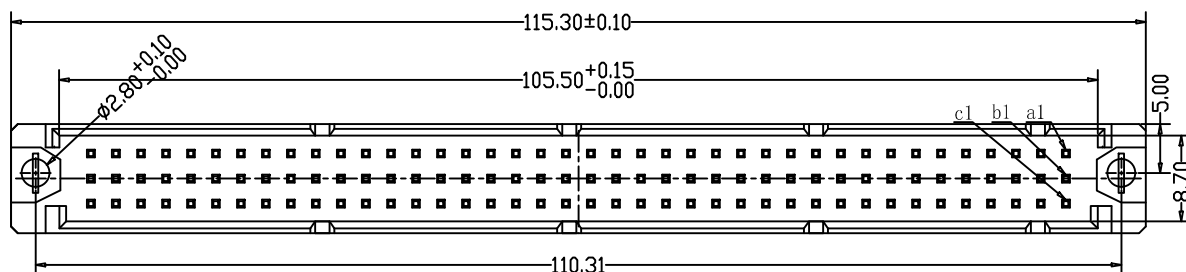


HSF



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: Brass
 Contact Plating: Au or Sn Over Ni
 Insulator Material: PBT+30%GF UL 94V-0
 Insertion Force: 120 pin max.118N
 Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DMS - XX - X - X - X -310

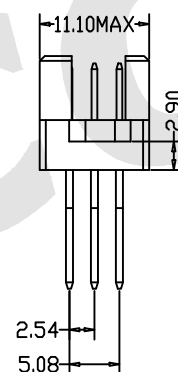
① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
120P 80P 60p 40p
- ③ Termination
I: Straight tail length H=5.0mm
M: Wrap post tail length H=13.0mm
N: Wrap post tail length H=17.0mm
- ④ Rows Loaded With Contacts
A: Row a+b+c C: Row a+b D: Row a+c
DI: Row a+b+c (2, 4, 6...)
F: Row a+c (2, 4, 6...)

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 310



Code	Number of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	120		a b c	
C	80		a b	2.54
D	80		a c	
DI	60		a b c	5.08
F	40		a c	
F1	40		a	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 ZLA DATE 25/04/2022
 CHECK BobYang DATE 25/04/2022



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 Http://www.atkconn.com

TITLE: DIM1612 Vertical Plug Extended Type R
 press-Fit Connectors 120 Positions

DRAWING NO: DMS-XX-XXX-310

PRODUCT NO: DMS-XX-XXX-310

REV	DESCRIPTION	DATE