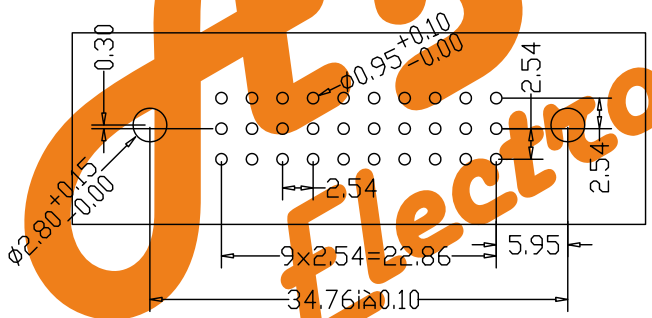
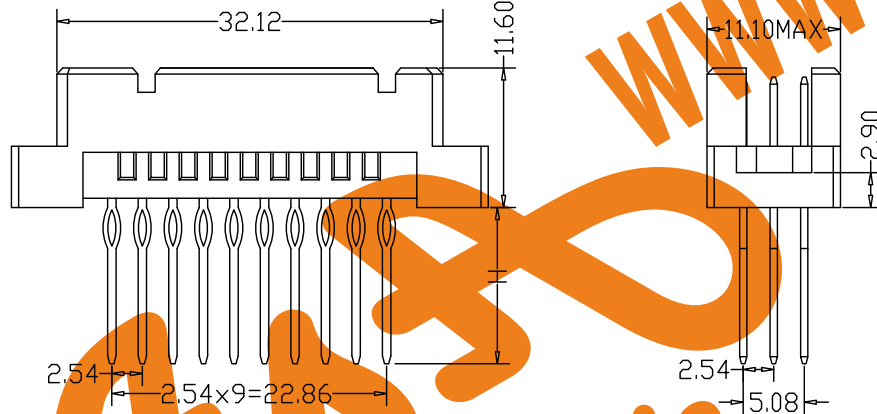
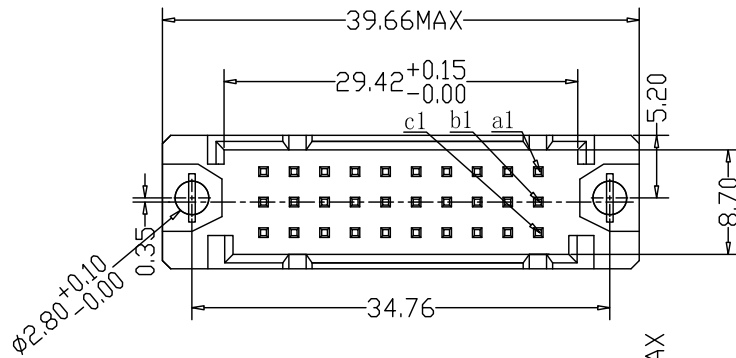


# DIN 41612 Vertical Plug Type 1/3R Compliant press-Fit Connectors 30 Positions

**ROHS COMPLIANT**

## SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	100000MΩ 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:	30 pin max. 28N
Withdrawal Force:	0.15N min.per individual contact



**Recommended P.C.B. Layout**

## Ordering Code:

DMS - XX - X - X - X -322

- ①
- ②
- ③
- ④
- ⑤

- ① Series No:
- ② No. of Contacts  
30P 20P 10p
- 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  
D: Row a+c  
F: Row a+b+c  
D1: 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

Unless Otherwise specified tolerance	
X: ±0.35	
X.X: ±0.25	
X.XX: ±0.20	
X.XXX: ±0.15	
SCALE: As Shown	UNIT: mm

**AsA** [WWW.AsA-Elec.com](http://WWW.AsA-Elec.com)  
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tail length	thickness * width
H=5.0mm	
H=13.0mm	0.6*0.6
H=17.0mm	0.6*0.6

						DRAWN: jnufon	TITLE:
						CHECKED: Yan	Vertical Plug Type 1/3R Compliant press-Fit Connectors 30 Positions
		Add option of plating	10/8/1			APPROVED	DRAWING NO: DMS-XX-XXX-322
REV		DESCRIPTION	DATE				PRODUCT NO: DMS-XX-XXX-322