



**SPECIFICATIONS**

Rated Current: 3.0AMP  
 Contact Resistance: 30mΩ Max  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +105°C

Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: Polyester (UL94V-0)  
 Standard: PBT  
 Max. Processing Temp: 180°C for 30-60 seconds  
 (200°C for 10 seconds)

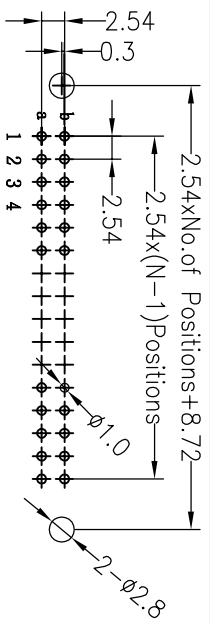
# Ordering Information

3511 2 XX B M S XX BNA1

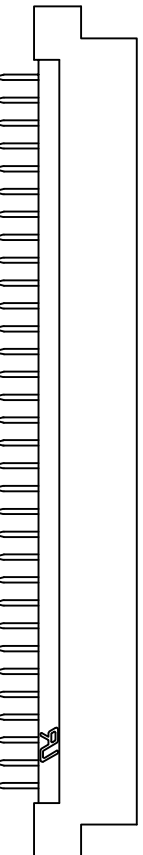
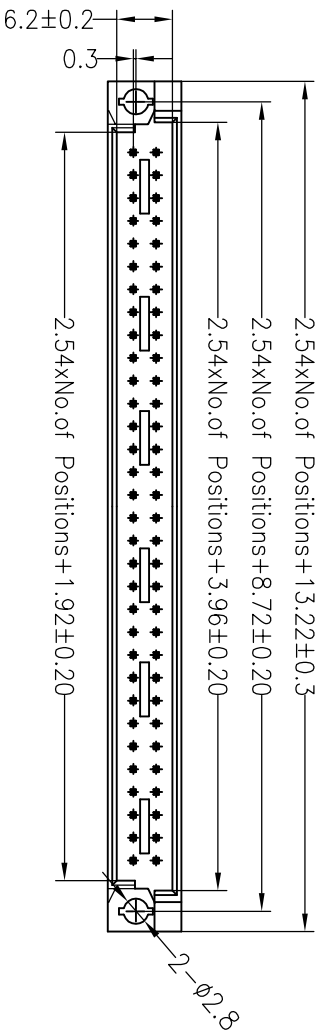
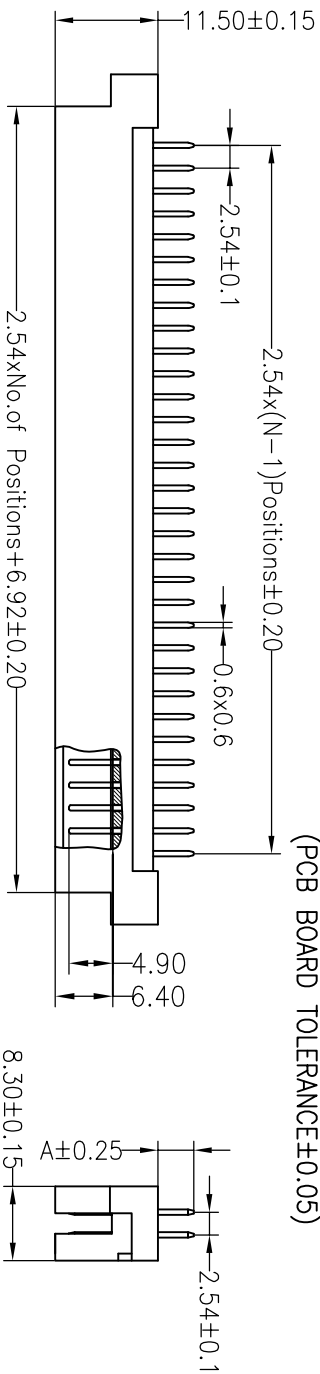
No. of Pins: 210, 216, 220, 232, 244, 248, 250, 264

Contact Type: F=Female, M=Male

Contact Plating: G0:Gold Flash, S0:Gold Flash/Tin, S1:2U" Gold/Tin, S2:5U" Gold/Tin, S3:10U" Gold/Tin, S4:15U" Gold/Tin, S5:30U" Gold/Tin, SN:Tin



Recommended P.C.B Layout (Top Side)  
 (PCB BOARD TOLERANCE±0.05)



Dimension antitheses list	A
ITEM	4.00
Standard	
Alternate	

OPERATION	DRAW	YTuSheng	14.09.16	SCALE	FIT		
X.X	±0.30			UNIT	mm	深圳市锦凌电子有限公司 SHENZHEN JINLING ELECTRONIC CO.,LTD Tel: 86-755-2997-5806/5802 Fax: 86-755-2997-5892	
X.XX	±0.20	CHECK		SIZE	A4	PART NO.	35112XXBMSXXBNA1
X.XXX	±0.10			SHEET	1/1	TITLE:	DIN 41612 180° 2xNPN Male
Angle	±3°	APPROVE		PROJ.			
±3°							

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL
A0	2012.04.10	NEW DRAWING			
1					

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