

Specifications

Remark

1. MATERIAL:

Housing: LCP+30% G.F. UL94V-0, Color: Black

Contact: Phosphor Bronze, GOLD PLATING OVER

1,27um (50u") MIN NICKEL UNDERPLATING

2. CHARACTERISTICS:

Current Rating: 1,75A at 80°C

Contact Resistance: 10 mΩ MAX

Insulating Resistance: 1000 mΩ MAX

Withstanding Voltage: AC 500V

Temperature Range: -55°C to +125°C

All materials meet the RoHS

Meet requirements on IPC/JEDEC J-STD-020C

SMT Coplanarity: 0,10mm (.004") MAX

Ordering Information

F321-12 XX AX D MU B X

NO. OF PINS
PER ROW
2-50P

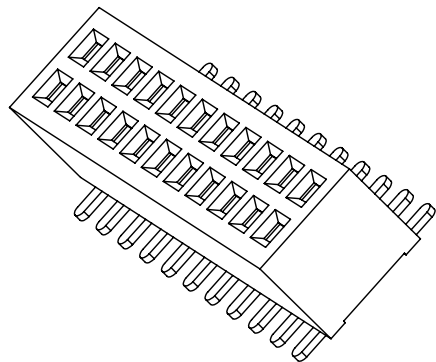
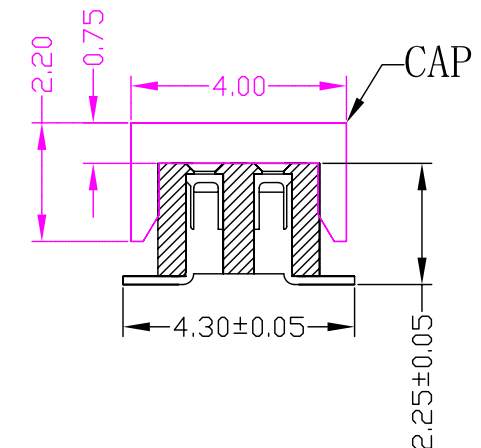
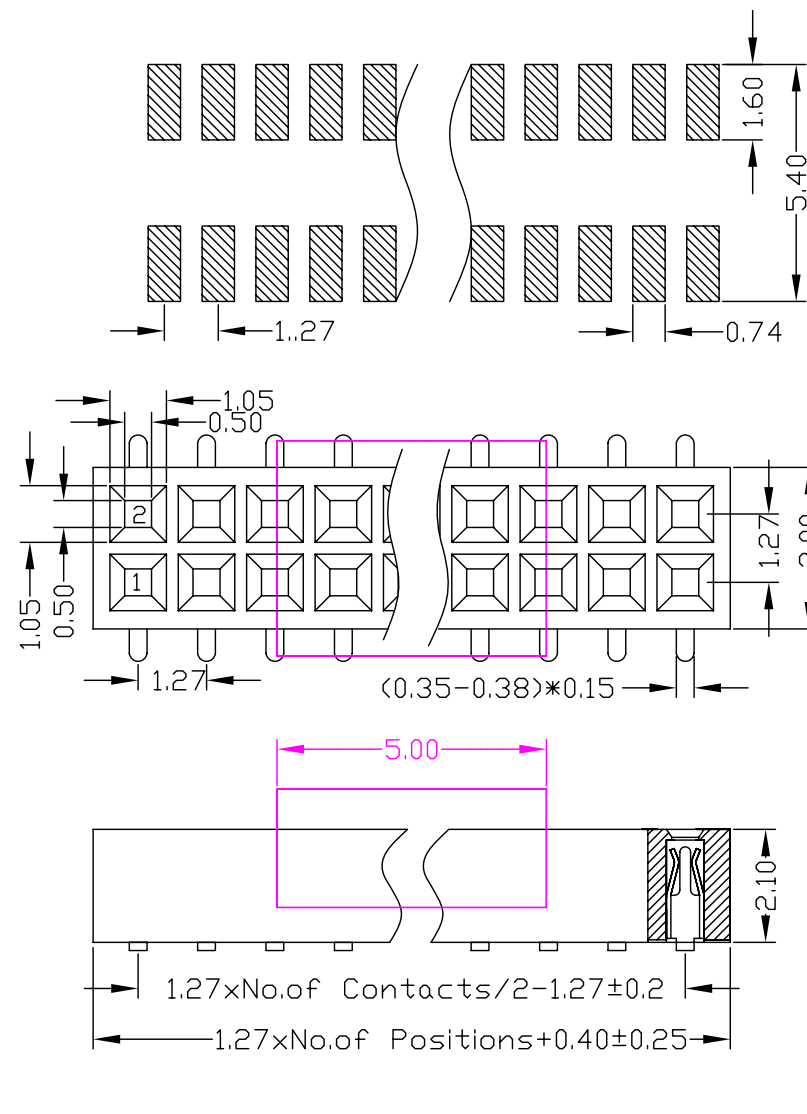
Contact Plating
Full Of Gold
A0=0.8u"
A1=1u"
A2=1.5u"
A3=2u"
A4=3u"
A5=5u"
A6=10u"
A7=15u"
A8=20u"
A9=30u"

Semi-gold
B0=0.8u"
B1=1u"
B2=1.5u"
B3=2u"
B4=3u"
B5=5u"
B6=10u"
B7=15u"
B8=20u"
B9=30u"

INSULATOR
MATERIAL:
B:PA6T
C:PA9T
D:LCP

PACKING
A:PE Bag
B:Tape & Reel
C:Tube
D:Tube+CAP
E:Tray

S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature



					OPERATION		SCALE		Fit		<i>SamyTronic</i>			
					X.X	±0.25	UNIT		MM					
					X.XX	±0.20	SIZE	A4	DESIGN		PART NO.	F321-12XXAXDMUBX		
					X.XXX	±0.10								
					Angle	±3°	SHEET	1/2	CHECK		TITLE:	FH1,27mm H2,1 2*XXP LCP SMT CAP		
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	DIM	TOL	PROJ.		APPROVE		Customer No.		