

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: LCP+30%G.F UL94V-0, 颜色: 黑色.
 Housing: LCP+30%G.F UL94V-0, Color: Black
 端子: 磷铜, 镍底30U", 表面镀金接触点10U"
 Contact: Phosphor, 10U" GOLD PLATING OVER ALL
 30U" NICKEL UNDERPLATING OVER ALL

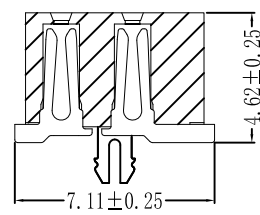
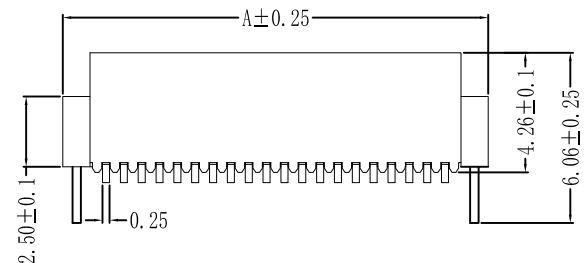
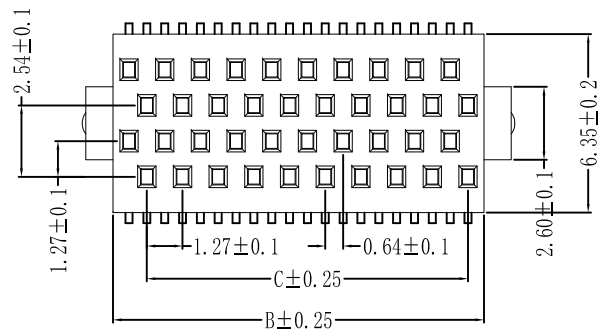
2. 特性 (characteristics):

额定电流: 1 AMP
 Raring Current: 1 AMP.
 接触阻抗: 20 mΩ MAX.
 Contact Resistance: 20 mΩ MAX.
 绝缘阻抗: 1000 MΩ MIN.
 Insulating Resistance: 1000 MΩ MIN.
 耐电压: AC 500V/分钟.
 Withstanding Voltage: AC 500V/Minute.
 温度范围: -40° C to +105° C
 Temperature Range: -40° C to +105° C

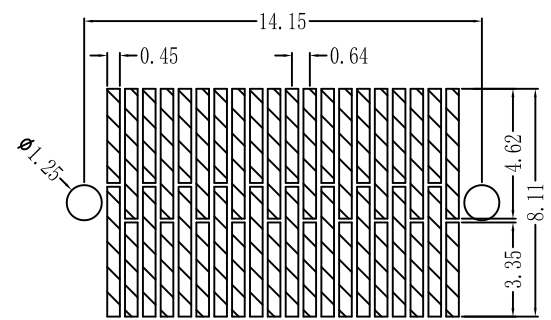
Ordering Information

F342-14 XX A6 D MY X 3

NO.OF PINS PER ROW 2~50P	Contact Plating		INSULATOR	PACKING
	Full Of Gold	Semi-gold		
A0=0.8u"	B0=0.8u"	A: PE Bag	B: Tape & Reel	
A1=1u"	B1=1u"	A: PE Bag	C: Tube	
A2=1.5u"	B2=1.5u"	A: PE Bag	D: Tube+CAP	
A3=2u"	B3=2u"	A: PE Bag	E: Tray	
A4=3u"	B4=3u"			
A5=5u"	B5=5u"			
A6=10u"	B6=10u"			
A7=15u"	B7=15u"			
A8=20u"	B8=20u"			
A9=30u"	B9=30u"			
S1=Ordinary Tin Plated				
S2=Matte Tin Plated				
S3=Tin-plated High-temperature				



$A = (\text{NO. OF POSITION PER ROW}) * 1.27 + 2.44$
 $B = (\text{NO. OF POSITION PER ROW}) * 1.27 + 0.5$
 $C = (\text{NO. OF POSITION PER ROW} - 1) * 1.27$
 $D = (\text{NO. OF POSITION PER ROW}) * 1.27 + 1.45$



Recommended P.C.B LAYOUT
 General Tolerance ±0.05

				OPERATION		SCALE		Fit		东莞市瑞翔精密连接器有限公司 Dongguan Ruixiang Electronic Co.,Ltd.			
				X.X	±0.25	UNIT		MM					
				X.XX	±0.20	SIZE	A4	DESIGN	周芳杰 2023.5.13	PART NO.	F342-14XXA6DMYX3		
				X.XXX	±0.10	SHEET	2/2	CHECK		TITLE:	FH1.27*4.26四排母 4*XP SMT.7.1 带鱼叉 Y型 LCP料 镀金接触点10U"		
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	Angle	±3°	PROJ.	APPROVE			Customer No.			
				DIM	TOL								