

承認書

APPROVAL SHEET

Winstar P/N: CNQ5231XXXXXXXXXXXX00

日期 2009 年 10 月 08 日
 DATE

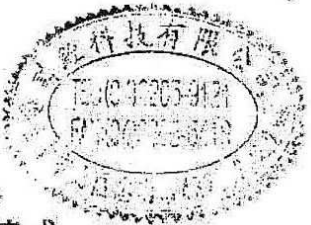
料號 P-NZ11-034-TF12-2-TZ
 PART NO.

品名 SMD FPC0.5mm ZIF 34PIN 上接式
 MODEL 90度 管裝

規格 DESCRIPTION

客戶料號 CUSTOMER P/NO.

承認號碼 FILE NO.



經理	課長	股長	經辦

台中市北區忠明路432號3F-2
 3F-2 NO.432 Chang-Ming Rd., Taichung, Taiwan, R.O.C.

Product Specification

1. SCOPE

THIS SPECIFICATION COVERS THE ZIF FFC/FPC SERIES CONNECTOR , SMT HORIZONTAL UPPER/LOWER CONTACT TYPE.

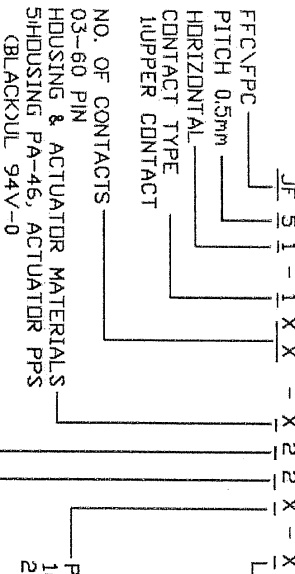
2. PART NUMBER AND PRODUCT NAME

Part number	Product Name
JF51-XXX-X22X-X	ZIF FFC/FPC CONNECTOR SERIES. SMT HORIZONTAL TYPE.

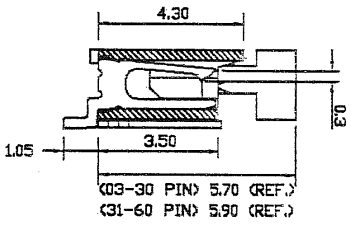
3. ELECTRICAL PERFORMANCE

Item	Requirement	Test Condition
Rated Voltage (MAX)	50V(AC/DC)	Ambient Temperature Range -45°C~+85°C
Rated current (MAX)	0.5A(AC/DC)	
Contact resistance	20mΩ (MAX.)	Mate applicable FPC and measure by dry circuit 20mV MAX, 10mA. (MIL-STD-1344A METHOD 3004.1)
Insulation resistance	50MΩ (MIN.)	Mate applicable FPC and apply 500V DC between adjacent terminal or ground. (MIL-STD-1344A METHOD 3003.1)
Dielectric strength	250V AC No breakdown	Mate applicable FPC and apply 250V AC (rms) for 1 minute between adjacent terminal or ground. (MIL-STD-1344A METHOD 3001.1)

ORDERING CODE

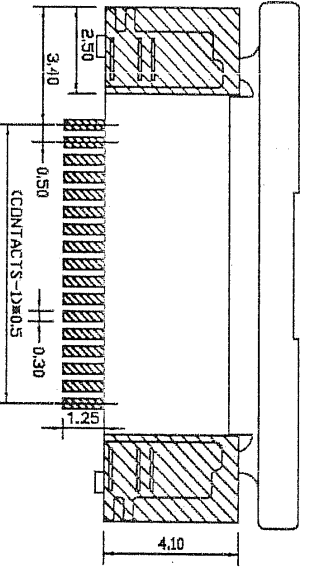


- 1 PLANTING
 1 BRIGTE TIN 100u" MIN/DYER
 50u"MIN NI DN CONTACT
 2 GOLD FLASH
 3 Au 3u"
 4 Au 5u"
 A MATTE TIN 100u" MIN/DYER
 50u"MIN NI DN CONTACT
- PACKING TYPE
 1 TUBE
 2 REEL
- HOLD DOWN TYPE
 1 HOLD DOWN TYPE 2.
 2 HOLD DOWN TYPE 1.
 TAIL LENGTH 1.05mm.

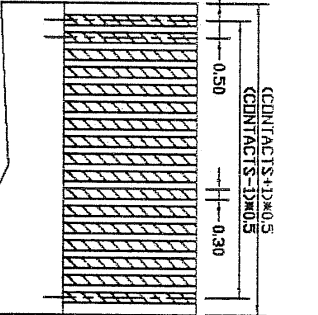


FEATURE AND SPECIFICATIONS

SIZES 03 TO 60 PIN.
 FOR 0.5mm THICKNESS FFC/FPC.
 VOLTAGE: 50V MAX.
 CURRENT: 0.5A MAX.
 CONTACT RESISTANCE: 20 milliohms MAX.
 INSULATION RESISTANCE: 50 Megohms MIN.
 DIELECTRIC WITHSTANDING VOLTAGE: 250V AC.
 TEMPERATURE: -40°C TO 85°C
 MATERIAL AND FINISH
 HOUSING: HIGH-TEMP. THERMOPLASTIC. UL 94V-0.
 ACTUATOR: HIGH-TEMP. THERMOPLASTIC. UL 94V-0.
 CONTACT: SEE ORDERING CODE
 HOLD DOWN: BRASS. PLATING: SEE ORDERING CODE

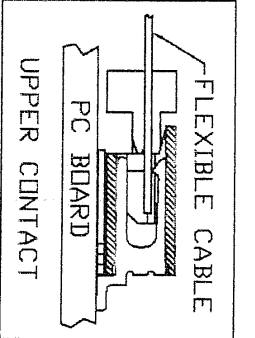
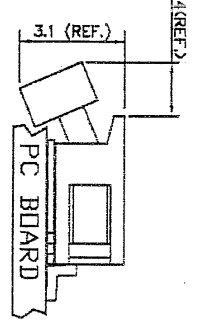
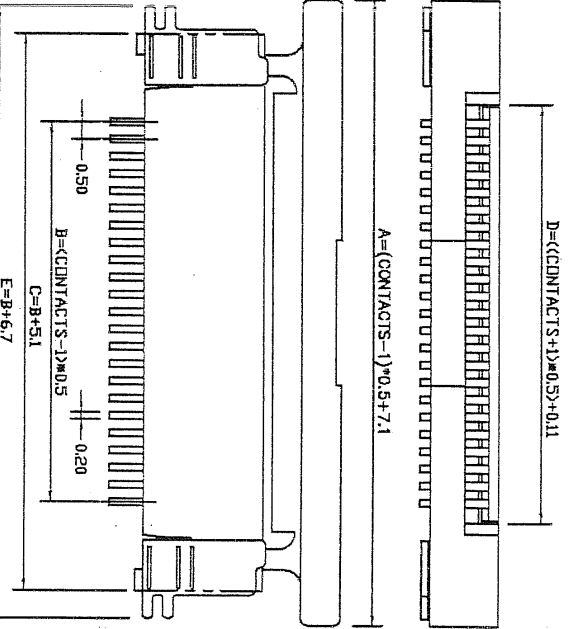


RECOMMENDED PCB LAYOUT



FFC/FPC DIMENSION THICKNESS 0.30 mm

REV	REV	REV	REV
MODIFICATION	MODIFICATION	MODIFICATION	MODIFICATION
DRAWN	DRAWN	DRAWN	DRAWN
APPROVED	APPROVED	APPROVED	APPROVED



X±0.20	X±	單位 MM
XX±0.15	XX±	材寬
XXX±0.10	XXX±	厚度
本廠圖為朝鼎工業 股份有限公司所有 未經 本公司圖面許可 嚴禁印製		
料號		料號
P-NZ11-0XX-1F12-2-1Z		
日期 2007.03.05		日期
製圖 DANIEL		製圖
謹銘科技有限公司 ZIF FPC 0.5mm SMT 名稱 CONN. HORIZONTAL TITLE SIDE ENTRY TYPE 內碼: JF51-1XX-5221-A		謹銘科技有限公司 ZIF FPC 0.5mm SMT 名稱 CONN. HORIZONTAL TITLE SIDE ENTRY TYPE 內碼: JF51-1XX-5221-A
SCALE 5:1	SHEET 1/1	REV. A

PIN	A	B	C	D	E
10	11.60	4.50	9.60	5.61	11.20
20	16.60	9.50	14.60	10.61	16.20
24	18.60	11.50	16.60	12.61	18.20
26	19.60	12.50	17.60	13.61	19.20
28	20.60	13.50	18.60	14.61	20.20
30	21.60	14.50	19.60	15.61	21.20
32	22.60	15.50	20.60	16.61	22.20
40	26.60	19.50	24.60	20.61	26.20
45	29.10	22.00	27.10	23.11	28.70
50	31.60	24.50	29.60	25.61	31.20
54	33.60	26.50	31.60	27.61	33.20
60	36.60	29.50	34.60	30.61	36.20
34	23.60	16.50	21.60	17.61	23.20

更改	變更內容	審核
REV	MODIFICATION	DRAWN/ APPROVED

X±0.20	X%	單位 MM	料號	名稱 謹銓科技有限公司 TITLE ZIF FPC 0.5mm SMT CONNM, HORIZONTAL
XX±0.15	XX%	材厚	P-INZ12-0**-ITF12-2-A	
XXX±0.10	XXX%	厚度	日期 2007.03.05	
		數量	審核	
			製圖 GAVIN	
			圖內料號: JF51-XXX-X22X-1	
			SCALE 5/1	
			SHEET 2/2	
			REV. A	