



RECOMMENDED P.C.B LAYOUT  
ALL TOLERANCE ±0.05mm

ITEM 項目	PARTS NAME 零件名稱	Q'TY 數量	MATERIAL 材質	FINISH/REMARK 處理/備註
			STAINLESS	
				(Black)
				Ni:50u"
4	Insermold 12PIN		SYNTHETIC RESIN	(Black)
5	CONTACT 12PIN	2	COPPER ALLOY	Ni:50u",Tin:100u",GOLD FLASH
6	LATCH	1	STAINLESS	Ni:50u"
	SHELL COVER	1	COPPER ALLOY	Ni:50u"

SPECIFICATION  
MATERIAL  
See drawing  
STANDARD DATA  
Rating current:1.5A  
ELECTRICAL  
Insulator resistance: 100Mohms Min.  
Withstanding voltage: 100 VAC / minute  
Contact resistance: 50mohms Max.  
MECHANICAL  
Mating force: 5~20N Max.  
Unmating force : 8~20N Min.  
Durability: 10000 cycles Min.  
PART NO.

SERIES A 1 3 - 0822 - 24 001  
A=Plug in  
TYPE 1=0.5mm pitch  
CONTACT TYPE 3=SMT type  
MODEL NO. TYPE NO. 001=Type 01  
CONTACT NUMBER 24=24 position



A		EXXXX-XXX	△ X 0		Lonlon	2014/9/16	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差 X. ±0.50 .X ±0.30 .XX ±0.20 ANG. ±5'00'	CHECKED 審核	DESIGNED 設計 Lonlon 2014/9/16	TITLE 產品名稱 USB3.0 TYPE-C PLUG
REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期			APPROVED 承認	DRAWN 製圖 Lonlon 2014/9/16	PART NO. 產品料號 A13-0822-24001 DOC. NO. 文件編號 CUT-0822-001
1	2	3	4	5	6	7	8	9	10	A