



ITEM 項目	PARTS NAME 零件名稱	Q'TY 數量	MATERIAL 材質	FINISH/REMARK 處理/備註
1	TOP COVER	1	A.B.S	(Black)
2	BOTTOM COVER	1	A.B.S	(Black)
3	HOUSING	1	P.B.T+G.F	UL-94V-0 (Black)
4	LATCH	2	STAINLESS	Non-plating
5	CONTACT	3	Phosphor Bronze	Gold flash selective

**SPECIFICATION**  
**MATERIAL**  
 See drawing  
**STANDARD DATA**  
 Rating current: 1.0A  
 Operating temperature: -30°C ~ +60°C  
 Storage temperature: -40°C ~ +85°C  
**ELECTRICAL**  
 Insulator resistance: 1000M ohms Min. @ 250 VDC  
 Withstanding voltage: 100 VAC / minute  
 Contact resistance: 130 m ohms Max.  
**MECHANICAL**  
 Mating force: 30N(3.06kgf) Max.  
 Durability: 10000 cycles Min.  
 Contact retention force: 4.2N(0.43kgf) Min  
 Lock strength: 30N(3.14kgf) for 1 minute.

**PART NO.**  
 A 5 1 - 564 - 03 01  
 SERIES: A=Plug in  
 TYPE: 5=<1.25mm pitch circle stamp type  
 CONTACT TYPE: 1=Solder type  
 MODEL NO.: 564-03  
 TYPE NO.: 01=Type 1  
 CONTACT NUMBER: 03=03position

**CYPRESS INDUSTRIES**

REV.	ECN NO.	MARK	REVISIONS	SIGN	DATE	UNLESS OTHERWISE SPECIFIED TOLERANCE	CHECKED	DESIGNED	UNIT	TITLE	PART NO.	REV.
版本	工程號碼	記號	內容	簽名	日期	尺寸公差	審核	設計	單位	產品名稱	產品料號	版本
D	E0210-002	△ X 1	CONTACT尺寸變更	H.T.CHEN	10/15/02	X. ±0.50	張志強	TONY	MM	PLUG IN	A51-564-0301	
C	E0205-005	△ X 2	尺寸變更	H.T.CHEN	06/18/02	.X ±0.30	張志強	TONY	3/1	Solder type-3 position	A51-564-0301	
B	EXXXX-XXX	△ X 0	SPECIFICATION更正	H.T.CHEN	06/04/01	.XX ±0.20	工程師	TONY	A4		CUT-564-001	D
						ANG. ±5°00'	張志強					