



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	NYLON 46	UL-94V-0 (Black)
4	BUTTON	2	A.B.S	(Black)
5	LATCH(L)	1	STAINLESS	Non-plating
6	LATCH(R)	1	STAINLESS	Non-plating
7	CONTACT	22	Phosphor Bronze	Gold flash selective

SPECIFICATION

MATERIAL
See drawing
STANDARD DATA
Rating current:0.5A
Applicable wire: AWG#26 Max.
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: 50 m ohms Max.
MECHANICAL
Mating force: 30N(3.06kgf) Max.
Unmating force (Without lock): 4.2N(0.43kgf) Min.
Durability: 10000 cycles Min.
Contact retention force: 4.2N(0.43kgf) Min
Lock strength: 70N(7.14kgf) for 1 minute.

PART NO. A 1 1 - 559 - 22 12
 SERIES A=Plug in TYPE 1=0.5mm pitch CONTACT TYPE 1=Solder type
 MODEL NO. 11-559-2212
 TYPE NO. 12=Type 12 CONTACT NUMBER 22=22position

Cypress Industries
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REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差	CHECKED 審核	DESIGNED 設計	TITLE 產品名稱	UNIT 單位	SCALE 比例	PART NO. 產品料號	REV. 版本
A	E0302-011	X 0	-	-	-	X. ±0.50 .X ±0.30 .XX ±0.20 ANG. ±5'00"		JIMMY 03/18/03	Plug in connector Solder type-22 position	MM	2.5/1	A11-559-2212	A
							APPROVED 承認	DRAWN 製圖	CUT-559-010	A3			
								JIMMY 03/18/03					