

PDFY-XXS-X-028-*

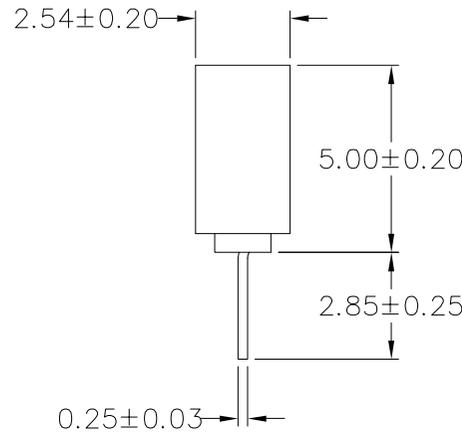
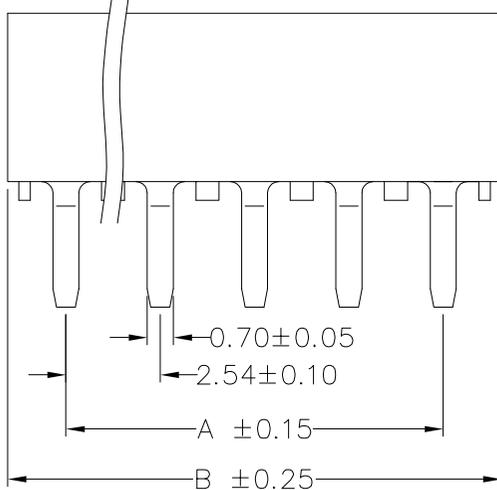
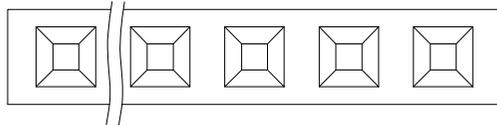
Number of Contacts Straight Contact Plating
 NULL: Thermoplastic (P.B.T)
 F: High Temperature Thermoplastic (Nylon-6T)

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator resistance: 5000 Megohms min.
 Contact resistance: 20 m ohms max.
 Dielectric withstanding: AC 500 V
 Operating Temperature: -40° - +105°C
 Contact Material: Phosphor bronze
 Insulator Material: Thermoplastic, UL 94V-0 or High Temperature (See P/N Option)

Definition		Code	
◎ Tin plated	:	A	
◎ Gold plated:			
0.8μ" / 1.0μ"	0.02 μm(Min) / 0.025μm(Min)	B	15μ" / 0.375 μ m(Min) F
10μ"	0.25 μ m(Min)	E	30μ" / 0.75 μ m(Min) J
◎ Duplex plating:			
0.8μ" / 1.0μ"	0.02 μm(Min) / 0.025μm(Min)	K	15μ" / 0.375 μ m(Min) P
10μ"	0.25 μ m(Min)	N	30μ" / 0.75 μ m(Min) U
◎ Standard: B			
◎ Prefix "V" means lead free plating			

No. of Contacts	DIMENSIONS		REMARK (備註)
	A	B	
2	2.54	5.58	○
3	5.08	8.12	○
4	7.62	10.66	○
5	10.16	13.20	○
6	12.70	15.74	○
7	15.24	18.28	○
8	17.78	20.82	○
9	20.32	23.36	○
10	22.86	25.90	○
11	25.40	28.44	○
12	27.94	30.98	○
13	30.48	33.52	○
14	33.02	36.06	○
15	35.56	38.60	○
16	38.10	41.14	○
17	40.64	43.68	○
18	43.18	46.22	○
19	45.72	48.76	○
20	48.26	51.30	○
21	50.80	53.84	○
22	53.34	56.38	○
23	55.88	58.92	○
24	58.42	61.46	○
25	60.96	64.00	○
26	63.50	66.54	○
27	66.04	69.08	○
28	68.58	72.62	○
29	71.12	74.16	○
30	73.66	76.70	○
31	76.20	79.24	○
32	78.74	81.78	○
33	81.28	84.32	○
34	83.82	86.86	○
35	86.36	89.40	○
36	88.90	91.94	○
37	91.44	94.48	○
38	93.98	97.02	○
39	96.52	99.56	○
40	99.06	102.10	○



Recommended PCB Layout (PCB TOLERANCE ±0.05)

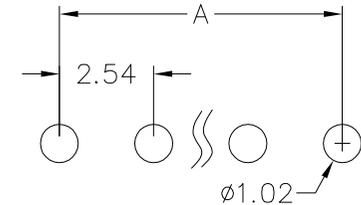


Diagram	Molding description
○	mass production & assemble mold
◎	sample & assemble mold
⊕	mass production & fix mold
⊕	sample & fix mold

Rev.	ECN Number	Description	Drawn	Date
3	EC2-470518	新增電鍍選項	洪銀雯	07/23/04'
4	ECR-4B0102	修改電鍍說明	陳顯鑫	11/17/04'
5	ECR-620030	新增料號選項	陳賜農	02/21'06

PLASTREN
 Plastron Precision Co., Ltd.
 樟翔精密股份有限公司

GENERAL TOLERANCE		SCALE	ORIGINAL DRAWN
XX. ± 0.50	XXX. ±	1=1	邱若婷
X. ± 0.30	.XXX ±	UNIT	林錫錦
.X ± 0.25	.X. ± 4°	MM	林錫錦
.XX ± 0.20	.X. ± 4°	SIZE	APPROVE
		A4/5	

DATE	DATE	DATE
25-03-03'	02/21'06	02/21'06

DWG. NO.	TITLE
X-XX F:\NEWDWG\PDFY\PDFYS0A.DWG	2.54mm SOCKET (成品規格圖)
PARTS NO. PDFY-XXS-X-028-*	

REV.	SHEET
5	1/1