

PDFZ-XXS-X-C-*-*

Number of Contacts J Straight
 G: TUBE
 NULL: Thermoplastic
 F: High Temperature Thermoplastic

028
024

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: Copper alloy
 Insulator Material: Thermoplastic,UL 94V-0
 Color: Black

Finish: Tin,Gold or Duplex plated

Standard: Gold flash all over

Note:

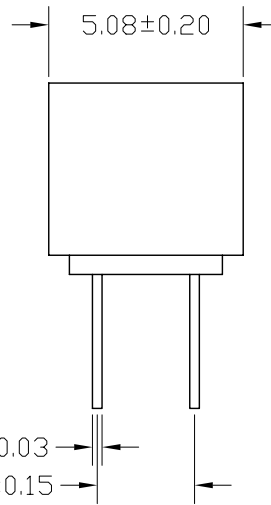
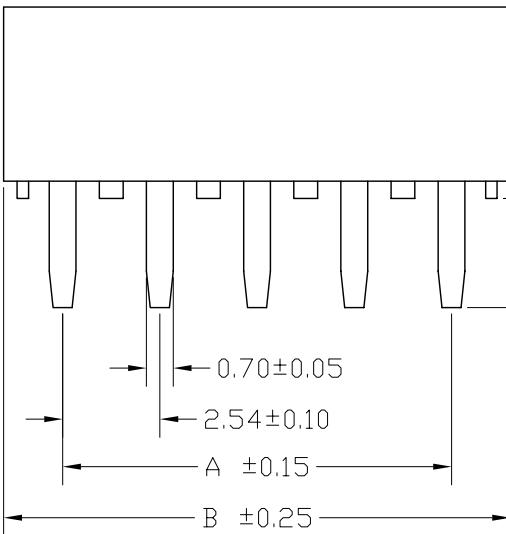
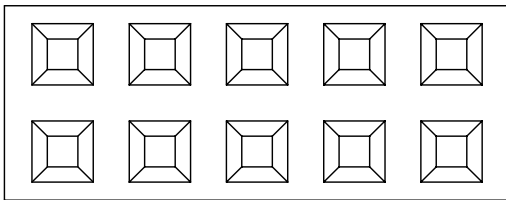
Duplex plating: gold plated on contact area, Tin on solder area

Contact Plating

Definition	Code
◎ Tin plated:	A
◎ Gold plated:	
flash B 15μ"	F
10μ" E 30μ"	J
◎Duplex plating:	
flash K 15μ"	P
10μ" N 30μ"	U
◎Standard: B	
◎Prefix "v" means lead free plating.	

C	D
024	2.40
028	2.85

No. of Contacts	DIMENSIONS		REMARK (備註)
	A	B	
4	2.54	5.58	○
6	5.08	8.12	○
8	7.62	10.66	○
10	10.16	13.20	○
12	12.70	15.74	○
14	15.24	18.28	○
16	17.78	20.82	○
18	20.32	23.36	○
20	22.86	25.90	○
22	25.40	28.44	○
24	27.94	30.98	○
26	30.48	33.52	○
28	33.02	36.06	○
30	35.56	38.60	○
32	38.10	41.14	○
34	40.64	43.68	○
36	43.18	46.22	○
38	45.72	48.76	○
40	48.26	51.30	○
42	50.80	53.84	○
44	53.34	56.38	○
46	55.88	58.92	○
48	58.42	61.46	○
50	60.96	64.00	○
52	63.50	66.54	○
54	66.04	69.08	○
56	68.58	71.62	○
58	71.12	74.16	○
60	73.66	76.70	○
62	76.20	79.24	○
64	78.74	81.78	○
66	81.28	84.32	○
68	83.82	86.86	○
70	86.36	89.40	○
72	88.90	91.94	○
74	91.44	94.48	○
76	93.98	97.02	○
78	96.52	99.56	○
80	99.06	102.10	○



Recommended PCB Layout (PCB TOLERANCE ±0.05)

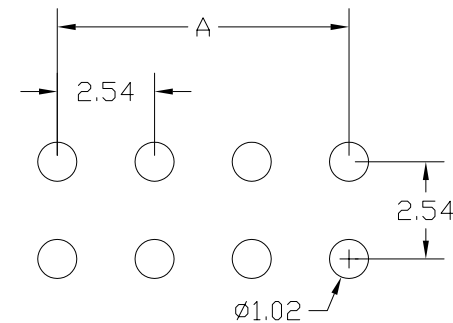


Diagram	Molding description	Rev.	ECN Number	Description	Drawn	Date
○	mass production & assemble mold	4	EC2-520171	新增 024, 修改料號 PDFZ-XXS-X-028->PDFZ-XXS-X-C	洪銀雯	02/14 05'
◎	sample & assemble mold	5	EC2-530267	新增 4PIN	陳顯鑫	03/15 05'
⊕	mass production & fix mold	6	EC2-590011	新增耐高温材質選項	陳顯鑫	09/02 05'
⊗	sample & fix mold					



GENERAL TOLERANCE XX. ± 0.50 X. ± 0.30 .X ± 0.25 .XX ± 0.20		SCALE 5=1 UNIT MM SIZE A4		ORIGINAL DRAWN 邱若婷 DATE 09/23 04'	DWG. NO. X-XX F:\DWG\CDWG\PDF\PDFZS0E.DWG	TITLE 2.54X2.54mm SOCKET (成品規格圖)	REV. 6 SHEET 1/1
XXX. ± .XXX ± X.° ± 4° .X° ± 4°		APPROVE 林錫錦		CHECK 林錫錦 DATE 09/02 05'	PARTS NO. PDFZ-XXS-X-C-*-*		