

P.C.B. HOLE PATTERNS (REF.)
基板取付寸法(参考)

DESIGNATION
命名法

PS-***SD-D4TS1-*

CONTACT FINISH(SEE TABLE 2)
仕上(表2参照)

TERMINAL LENGTH(t1.6~t2 PC BOARD)
結線部長さ(t1.6~t2用)

P.C.B. STACKING STYLE
基板積重ね形

TERMINATION (T: THROUGH HOLE TYPE)
ターミネーション(T:スルーホール)

CONTACT ROW AND PITCH(D:DUBLE ROWS, 4:2.54PITCH)
2列 2.54ピッチ

CONTACT DESIGN
接触部構造

SOCKET SIDE
ソケット側

NO. OF CONTACTS(SEE TABLE 1)
芯数(表1参照)

SERIE
シリーズ名

PRODUCTION LOT NUMBER
生産ロット番号

k***

LOT NUMBER OF CURRENT MONTH
月の生産ロット番号

MONTH(1~9, OCT:0, NOV:X, DEC:Y)
月表示(1~9, 10月:0, 11月:X, 12月:Y)

YEAR(LAST DIGIT ONLY)
年表示(西暦末尾)

MANUFACTURING DEPARTMENT CODE
製造部門コード

NOTE1. COMPANY LOGO "JAE", PART NUMBER AND PRODUCTION LOT NUMBER AS INDICATED. (SEE TABLE 4)

NOTE2. PART NUMBER INDICATION IS TWO TYPES, WHICH IS MARKED WITH LASER AND RAISED LETTERS.

NOTE3. TERMINAL BENDING THE CONTACTS ARE TWISTED SO THAT THE SPACER MAY NOT BE SEPARATED AFTER ASSEMBLY. THERE ARE TWO WAYS OF TWIST, AS SHOWN IN THE FOLLOWING FIGURES.

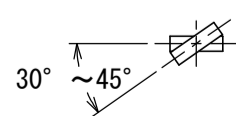
FIGURE-1 図-1 (FOUR CONTACTS AT CORNERS OF THE SPACER ARE TWISTED.) (スペースの4隅のコンタクトをツイストする)

FIGURE-2 図-2 (CONTACTS ARE TWISTED EVERY OTHER ROW.) (1列おきにコンタクトをツイストする)

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FIGURE-2 (CONTACTS ARE TWISTED EVERY OTHER ROW.) (1列おきにコンタクトをツイストする)

TWISTED ANGLE
ツイスト角度



版数 VER.	年月日 DATE	図 NO.	変更内容 DESCRIPTION	製 DR.	担 CHK.	査 APPD.	承認 APPD.
11	28/MAR/1997	39708	REDRAWN	J. ICHIYAMA	Y. YAHIRO	K. HISATOMI	H. YASUI
12	08/DEC/1997	41112	CHANGE NOTE1	—	Y. YAHIRO	K. HISATOMI	H. YASUI
13	25/JUL/2014	008360	REDRAWN, CHANGE NOTE1, ETC.	—	K. NAKAZAWA	—	T. KUDOU

TABLE 1. PART NO. AND CONTACTS DIMENSIONS

PART NO.	NO. OF CONTACTS	A	B	PART NO.	NO. OF CONTACTS	A	B
PS- 4SD-D4TS1-*	4	2.54	5.08	PS- 68SD-D4TS1-*	68	83.82	86.36
6	6	5.08	7.62	70	70	86.36	88.90
8	8	7.62	10.16	72	72	88.90	91.44
10	10	10.16	12.70	74	74	91.44	93.98
12	12	12.70	15.24	76	76	93.98	96.52
14	14	15.24	17.78	78	78	96.52	99.06
16	16	17.78	20.32	80	80	99.06	101.60
18	18	20.32	22.86	82	82	101.60	104.14
20	20	22.86	25.40	84	84	104.14	106.68
22	22	25.40	27.94	86	86	106.68	109.22
24	24	27.94	30.48	88	88	109.22	111.76
26	26	30.48	33.02	90	90	111.76	114.30
28	28	33.02	35.56	92	92	114.30	116.84
30	30	35.56	38.10	94	94	116.84	119.38
32	32	38.10	40.64	96	96	119.38	121.92
34	34	40.64	43.18	98	98	121.92	124.46
36	36	43.18	45.72	100	100	124.46	127.00
38	38	45.72	48.26	102	102	127.00	129.54
40	40	48.26	50.80	104	104	129.54	132.08
42	42	50.80	53.34	106	106	132.08	134.62
44	44	53.34	55.88	108	108	134.62	137.16
46	46	55.88	58.42	110	110	137.16	139.70
48	48	58.42	60.96	112	112	139.70	142.24
50	50	60.96	63.50	114	114	142.24	144.78
52	52	63.50	66.04	116	116	144.78	147.32
54	54	66.04	68.58	118	118	147.32	149.86
56	56	68.58	71.12	120	120	149.86	152.40
58	58	71.12	73.66	122	122	152.40	154.94
60	60	73.66	76.20	124	124	154.94	157.48
62	62	76.20	78.74	126	126	157.48	160.02
64	64	78.74	81.28	128	128	160.02	162.56
PS-66SD-D4TS1-*	66	81.28	83.82	PS-130SD-D4TS1-*	130	162.56	165.10

TABLE 2. CONTACT FINISH

FINISH	1	2	3
CONTACT AREA	GOLD(0.1 μm MIN.) OVER NICKEL	GOLD(0.3 μm MIN.) OVER NICKEL	GOLD(0.76 μm MIN.) OVER NICKEL
OTHERS	GOLD FLASH OVER NICKEL	GOLD FLASH OVER NICKEL	GOLD FLASH OVER NICKEL

TABLE 3. SPACER QUANTITY

NO. OF CONTACTS	SPACER QUANTITY
4~ 40	1
42~ 80	2
82~120	3
122~130	4

TABLE 4

NO. OF CONTACTS 芯数	MARKING 表示
4	NONE(表示なし)
6~10	JAE
12~38	JAE**
40~130	JAE PS-***k***

(** : NO. OF CONTACTS)

符号 NO.	名 DESCRIPTION	個 QTY.	材 MATERIAL	仕 FINISH	備 REMARKS
3	SPACER	SEE TABLE3	PBT	NONE	UL94V-0 COLOR:BLACK
2	INSULATOR	1	PBT	NONE	UL94V-0 COLOR:BLACK
1	CONTACT	SEE TABLE1	COPPER ALLOY	SEE TABLE2	-

仕様書(SPECIFICATION)		第1版(ORIGINAL DATE)		尺度(SCALE)	
JACS-1133		03/JUN/1975		2:1	
一般公差(GENERAL TOLERANCE)		製図(DR.)		シリーズ(SERIES)	
寸法(DIMENSION)		E. MURANO		JAE-CONNECTOR.COM	
角度(ANGLES)		T. TAMADA		名称(TITLE)	
. ±		担当(CHEK.)		PS-***SD-D4TS1-*	
. × ±0.5		Y. YASUI		RECEPTACLE	
. × × ±0.25		承認(CHEK.)		質量(MASS)	
. × × × ±		N. KAWABE		JAE JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.	
単位(UNIT) : mm				図面番号(DRAWING NO.)	
				SJO14381	