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Part Number: 0022023043
Status: Active
Overview:
Description: 2.54mm (.100") Vertical, Non-ZIF, Low Profile Receptacle, 4 Circuits

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series 5229
Overview ffc_fpc_throughhole
Product Name N/A

Physical

Circuits (Loaded) 4
Contact Position N/A
Entry Angle Vertical
Flammability 94V-0
Mated Height (in) 0.256 In
Mated Height (mm) 6.50 mm
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.142 In
PC Tail Length (mm) 3.60 mm
PCB Retention None
Packaging Type Tray
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A, 1A
Voltage - Maximum 200V

Material Info

Old Part Number 5229-04CPB

Reference - Drawing Numbers

Packaging Specification SPK-5229-001
Product Specification PS-5229-001, PS-5229-002, PS-5229-005,
PS-5229-006, PS-5229-007
Sales Drawing SD-5229-NCPB

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[5229Series](#)

Technical drawing of a square plate with dimensions and tolerances:

- Overall width: 100
- Overall height: 100
- Top layer thickness: 0.3 ± 0.1 (THICKNESS)
- Base layer thickness: 0.5
- Top layer pitch (ピッチ): 2.54 ± 0.1 (PITCH)
- Top layer thickness: 0.1
- Top layer width: $1.14 \sim 1.5$

適合FFC推奨寸法
APPLICABLE FFC RECOMMENDED DIMENSION

基板取付穴推奨寸法
RECOMMENDED PC BOARD HOLE DIMENSION

9&10,18&19	71.12	71.42	66.04	73.44	22-02 - 3273	5229 - 27 CPB	27
8&9,18&19	68.58	68.88	63.5	70.9	↑ - 3263	↑ - 26 CPB	26
8&9,17&18	66.04	66.34	60.96	68.36	↑ - 3253	↑ - 25 CPB	25
8&9,16&17	63.5	63.8	58.42	65.82	- 3243	- 24 CPB	24
8&9,15&16	60.96	61.26	55.88	63.28	- 3233	- 23 CPB	23
7&8,15&16	58.42	58.72	53.34	60.74	- 3223	- 22 CPB	22
7&8,14&15	55.88	56.18	50.8	58.2	- 3213	- 21 CPB	21
10&11	53.34	53.64	48.26	55.66	- 3203	- 20 CPB	20
9&10	50.8	51.1	45.72	53.12	- 3193	- 19 CPB	19
9&10	48.26	48.56	43.18	50.58	- 3183	- 18 CPB	18
8&9	45.72	46.02	40.64	48.04	- 3173	- 17 CPB	17
8&9	43.18	43.48	38.1	45.5	- 3163	- 16 CPB	16
7&8	40.64	40.94	35.56	42.96	- 3153	- 15 CPB	15
7&8	38.1	38.4	33.02	40.42	- 3143	- 14 CPB	14
6&7	35.56	35.86	30.48	37.88	- 3133	- 13 CPB	13
6&7	33.02	33.32	27.94	35.34	- 3123	- 12 CPB	12
5&6	30.48	30.78	25.4	32.8	- 3113	- 11 CPB	11
—+—	27.94	28.24	22.86	30.26	- 3103	- 10 CPB	10
—+—	25.4	25.7	20.32	27.72	- 3093	- 09 CPB	9
—+—	22.86	23.16	17.78	25.18	- 3083	- 08 CPB	8
—+—	20.32	20.62	15.24	22.64	- 3073	- 07 CPB	7
—+—	17.78	18.08	12.7	20.1	- 3063	- 06 CPB	6
—+—	15.24	15.54	10.16	17.56	↓ - 3053	↓ - 05 CPB	5
—+—	12.7	13	7.62	15.02	↓ - 3043	↓ - 04 CPB	4
—+—	10.16	10.46	5.08	12.48	22-02 - 3033	5229 - 03 CPB	3
台架位置 (墩帽) PIERCEMENT LOCATION (PIERS)	D	C	B	A	EDP.NO.	ENG.NO.	墩 NO. OF CKTS

角度 ANGLE	±3°				
30 OVER	±0.3				
10 OVER 30 未満 UNDER	±0.25	H	REVISED (JC2001-0774)	N.Y.	S.K.
10 未満 UNDER	±0.2	G	REDRAWN (JC70323)	M.H.	M.F.
般公差 GENERAL TOLERANCES	記号 TR	変更内容 REVISION RECORD			DR. CHK

材料	MATERIAL	ハウジング・プラグ・ケーブル・接頭 (94V-0)
		TERMINAL PHOSPHOR BRONZE, PRE-TINNED PLATING
仕上げ	FINISH	—H—
適用電線範囲	WIRE RANGE	
被覆外径	INS. RANGE	—H—
1/8	DRAWN BY #6/05/23	CHK'D BY #01/03/
2/3	M.HANAMURA	S.KUNISHI
APP'D BY #01/03/14	M.FUKUSHIMA	尺度 SCALE 4:1

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REVISE ONLY ON CAD SYSTEM

F.F.C. CONN.
RECEPTACLE HSG ASS'Y

DWG. NO.	SD-5229-NCPB
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