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Part Number: [0022057045](#)
Status: **Active**
Description: 2.50mm (.098") Pitch SPOX™ Wire-to-Board Header, Right Angle, Shrouded, Friction Lock, 4 Circuits

Documents:

3D Model	Product Specification PS-5264-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

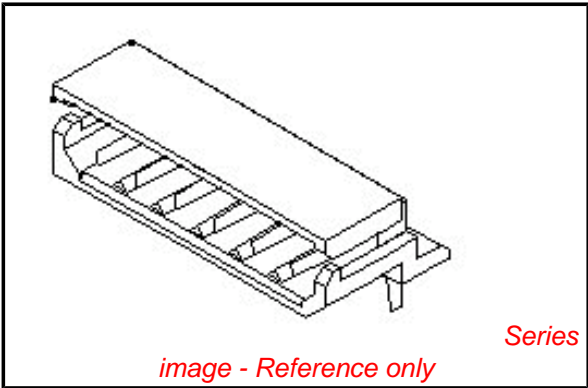
General

Product Family	PCB Headers
Series	5268
Application	Wire-to-Board
MolexKits	Yes
Product Name	SPOX™

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

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.

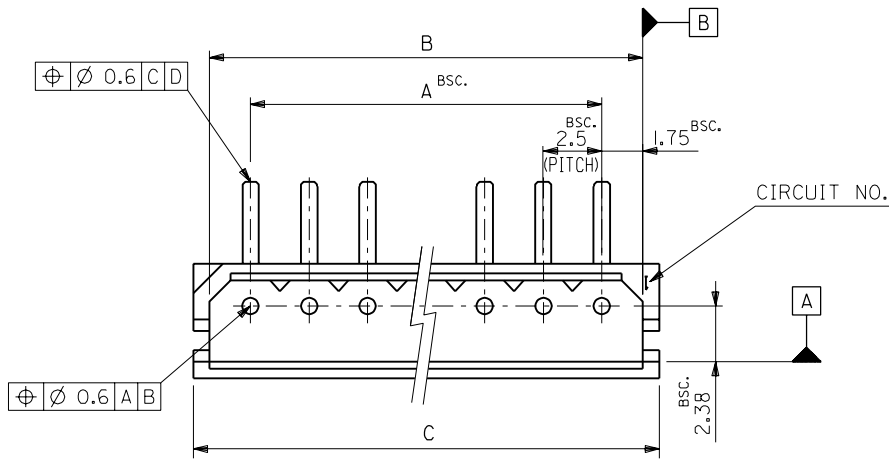
Search Parts in this Series
[5268Series](#)

Mates With
[5264](#)

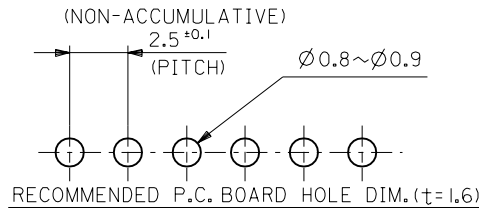
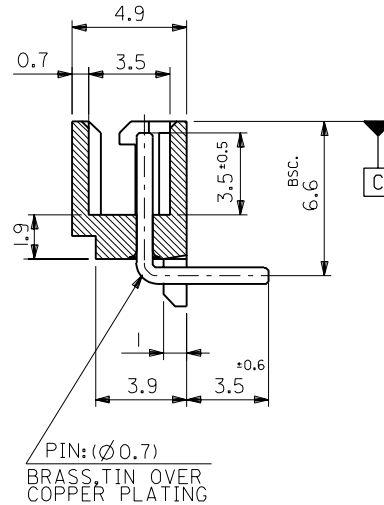
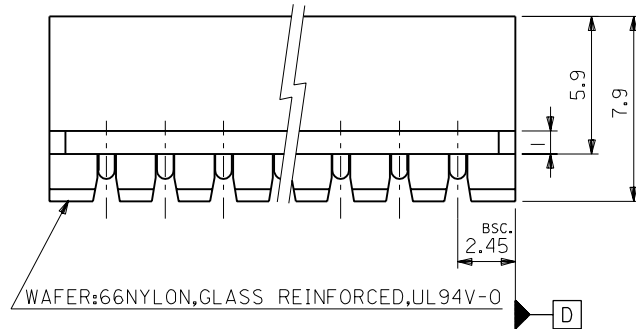
Current - Maximum per Contact	3A
Voltage - Maximum	250V
Material Info	
Old Part Number	5268-04A
Reference - Drawing Numbers	
Packaging Specification	SPK-5268-001
Product Specification	PS-5264-001, RPS-5264-005, RPS-5268-001
Sales Drawing	SD-5268-NA

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NOTE:
I.MATES WITH : 5264 SERIES.



52.4	51	47.5	22-05-7205	5268-20A	20
49.9	48.5	45	-7195	-19A	19
47.4	46	42.5	-7185	-18A	18
44.9	43.5	40	-7175	-17A	17
42.4	41	37.5	-7165	-16A	16
39.9	38.5	35	-7155	-15A	15
37.4	36	32.5	-7145	-14A	14
34.9	33.5	30	-7135	-13A	13
32.4	31	27.5	-7125	-12A	12
29.9	28.5	25	-7115	-11A	11
27.4	26	22.5	-7105	-10A	10
24.9	23.5	20	-7095	-09A	9
22.4	21	17.5	-7085	-08A	8
19.9	18.5	15	-7075	-07A	7
17.4	16	12.5	-7065	-06A	6
14.9	13.5	10	-7055	-05A	5
12.4	11	7.5	-7045	-04A	4
9.9	8.5	5	-7035	-03A	3
7.4	6	2.5	22-05-7025	5268-02A	2
C	B	A	EDP NO.	ENG.NO.	CKT.

材料 MATERIAL		MOLEX MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
仕上げ FINISH		EDP. NO. 22-05-7**5	
適用電線範囲 WIRE RANGE		ENG. NO. SD-5268-NA	
被覆外径 INS. RANGE		REV C	
DRAWN BY K.TOJO '91/11/5		TITLE 名称 2.5 LOW PROFILE WAFER ASS'Y 90° BEND	
APP'D BY '92/08/31		SCALE 5-1	
REVISION RECORD		M.ENOMOTO	
角 度 ANGLE		±3°	
30 以上 OVER		±0.3	
10 以上 30 未満 OVER UNDER		±0.25	
10 未満 UNDER		±0.2	
一般公差 GENERAL TOLERANCES		REVISE ONLY ON CAD SYSTEM	

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