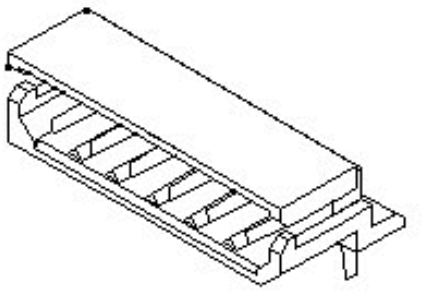
This document was generated on 05/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0022057085

Status: Active

Description: 2.50mm (.098") Pitch SPOX™ Wire-to-Board Header, Right Angle, Shrouded, Friction Lock, 8 Circuits



Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

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

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
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

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
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
5268Series

Mates With
5264 SPOX™ Wire-to-Board Crimp Housing

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info

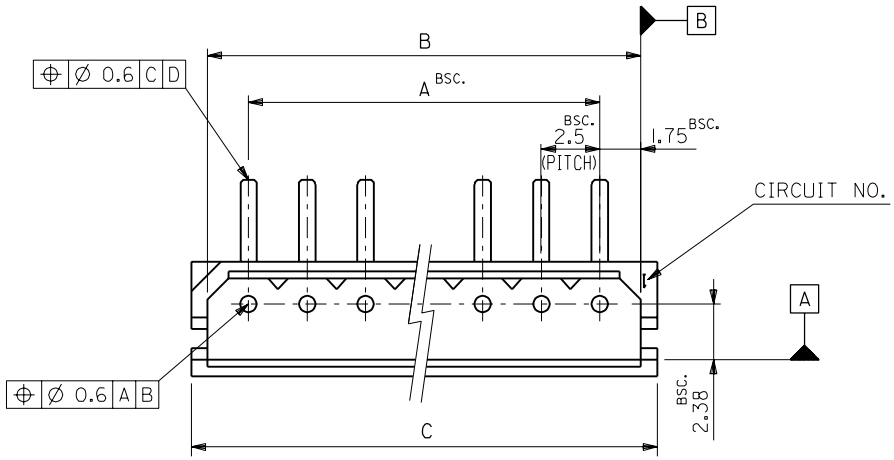
Old Part Number	5268-08A

Reference - Drawing Numbers

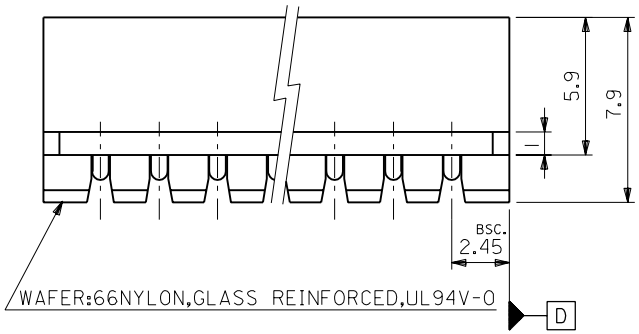
Packaging Specification	SPK-5268-001
Product Specification	PS-5264-001, RPS-5264-005, RPS-5268-001
Sales Drawing	SD-5268-NA

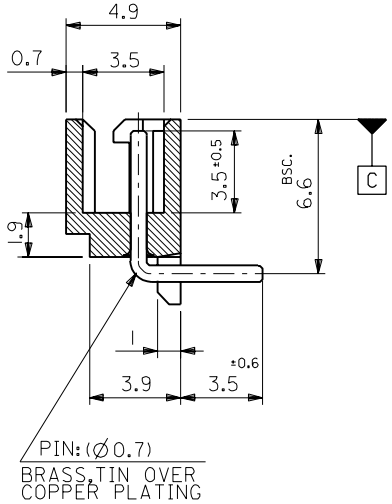
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

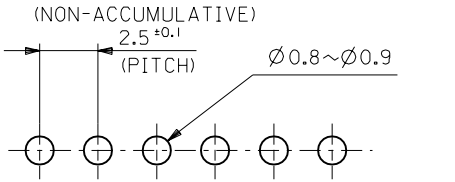


NOTE:
1.MATES WITH : 5264 SERIES.





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.



角度 ANGLE	±3°
30 以上 OVER	±0.3
10 以上 OVER 30 未満 UNDER	±0.25
10 未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

LTR	記号	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
C		REVISED & REDRAWN (JI0591K-)	H.H	'91/11/5

REVISE ONLY ON CAD SYSTEM

材料 MATERIAL —//—
仕上げ FINISH —//—
適用電線範囲 WIRE RANGE —//—
被覆外径 INS. RANGE —//—

DRAWN BY K.TOJO '91/11/5
CHK'D BY '92/08/31 H.H
APP'D BY '92/08/31 M.ENOMOTO
尺度 SCALE 5-1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

EDP. NO. 22-05-7**5
ENG. NO. SD-5268-NA
REV C

TITLE 名称
2.5 LOW PROFILE
WAFER ASS'Y 90° BEND

5268.S60 A

ENG. NO SD-5268-NA
EDP NO. 22-05-7**5
:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

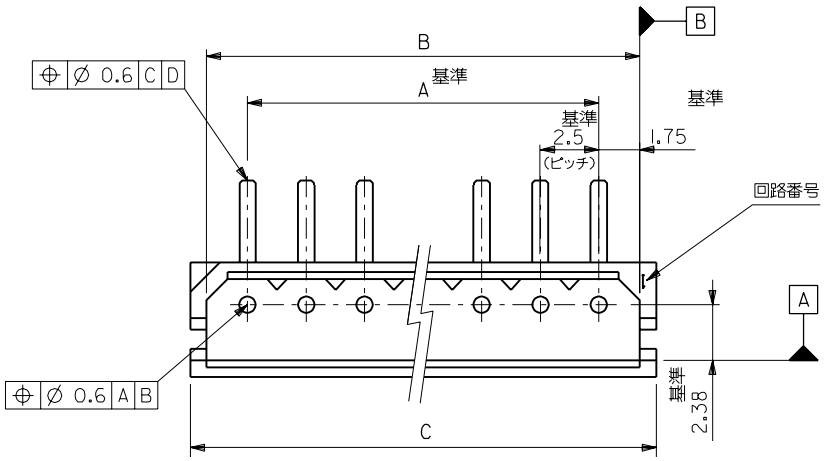
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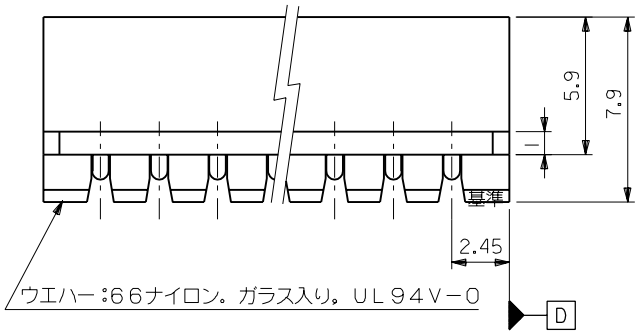
MXJ-8

ENG. NO SD-5268-NA

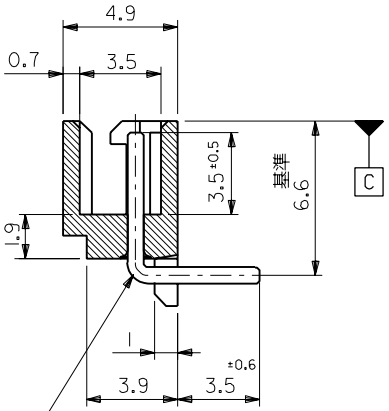
EDP NO. 22-05-7**5

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

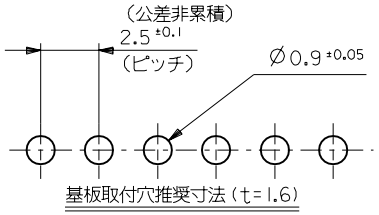




ウエハー：66ナイロン。ガラス入り。UL94V−0



ピン：(Ø0.7)
黄銅，銅下地錫メッキ



基板取付穴推奨寸法 (t=1.6)

NOTE:

1. 嵌合相手：5264シリーズ

C	B	A	EDP NO.	ENG.NO.	極数
39.9	38.5	35	22-05-7155	5268-15A	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
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一般公差 GENERAL TOLERANCES	

LTR	記号	REVISION RECORD 変更内容	DR.	CHK.	DATE 日付
C		再作図及び変更(J10590)	K.T	H.H	91/7/26

REVISE ONLY ON CAD SYSTEM

材料 MATERIAL	
仕上げ FINISH	
適用電線範囲 WIRE RANGE	
被覆外径 INS. RANGE	

DRAWN BY K.TOJO '91/7/26 | CHK'D BY '92/08/31 H.H

APP'D BY '92/08/31 M.ENOMOTO | 尺度 SCALE 5-1

molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

EDP. NO. 22-05-7**5

ENG. NO. SD-5268-NA | REV C

TITLE 名称
2.5 LOW PROFILE
WAFER ASS'Y 90° BEND

5268.S30 A

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