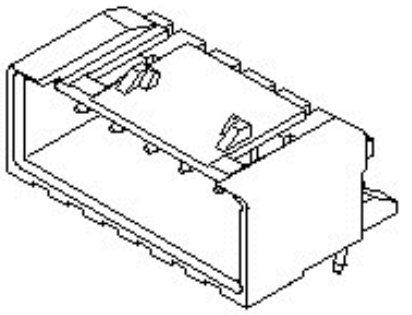
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Part Number: 0534260910
Status: Active
Overview: minilock
Description: 2.50mm (.098") Pitch Mini-Lock™ Wire-to-Board Header, Right Angle, Friction and Positive Lock, 9 Circuits, Lead-free



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-51102-002 (PDF)
- Product Specification PS-51103-005 (PDF)
- Product Specification PS-51103-007 (PDF)
- Product Specification PS-51163-001 (PDF)
- Product Specification PS-51163-002 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	PCB Headers
Series	53426
Application	Wire-to-Board
MolexKits	Yes
Overview	minilock
Product Name	Mini-Lock™

Physical

Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	White
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.134 In
PC Tail Length (mm)	3.40 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
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
Contains SVHC: No
Halogen-Free Status
Not Reviewed

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
53426Series

Mates With
51102 Housing with Friction Lock. 51103 Housing with Positive Lock. 51163 , 51164 Housing with Positive Lock and Retainer. 50351 Crimp Terminal. 50752 Crimp Terminal

Electrical

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

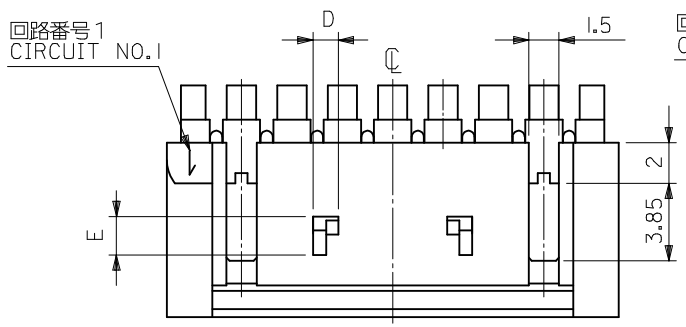
Material Info

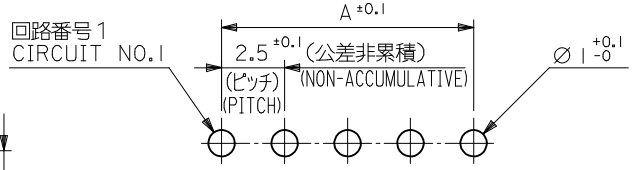
Reference - Drawing Numbers

Packaging Specification	SPK-53426-002
Product Specification	PS-51102-002, PS-51103-005, PS-51103-007, PS-51163-001, PS-51163-002, RPS-51103-010, RPS-51103-011, RPS-51103-032, RPS-51103-034, RPS-51103-039, RPS-51103-041, RPS-51103-044, RPS-51103-047, RPS-51103-050, RPS-51103-056, RPS-51103-057, RPS-51163-002
Sales Drawing	SD-53426-001

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基板取付穴推奨寸法
RECOMMENDED P.C.BOARD HOLE DIMENSION
(t=1.6) (SCALE 5 : 1)

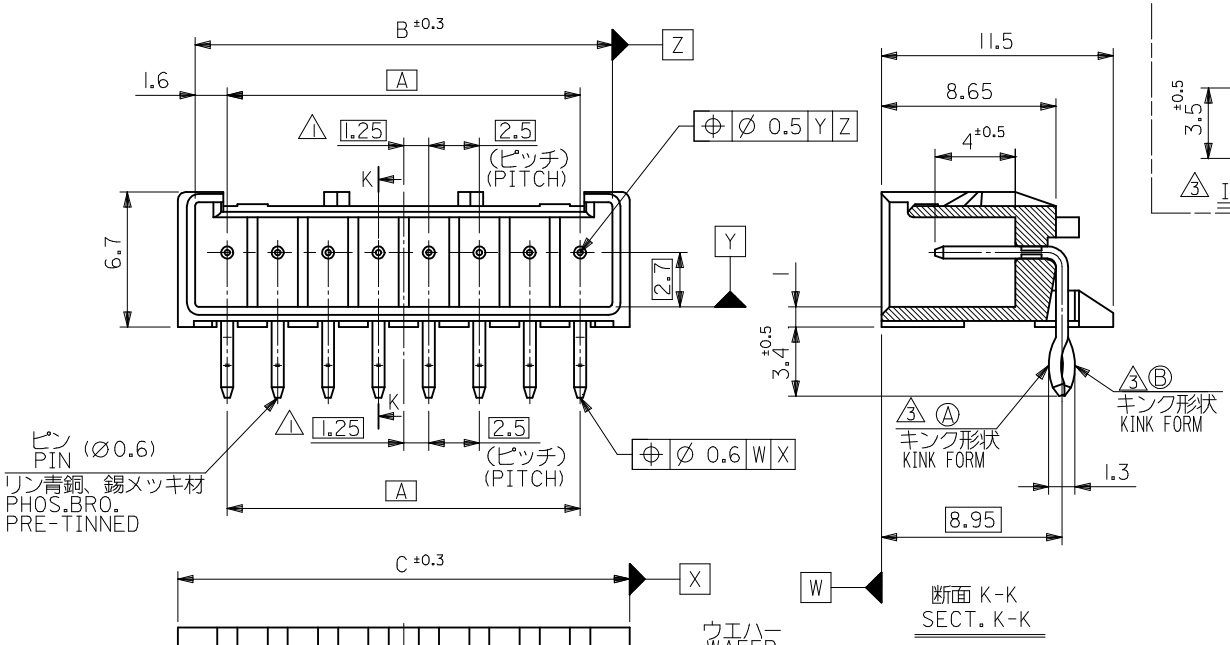
注記 NOTES

⚠1 偶数極品に適用。
APPLIES ONLY TO EVEN NO. CKT. SIZES.

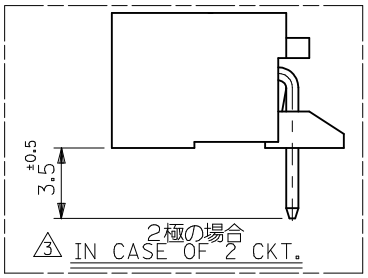
2. 嵌合相手：51102,51103シリーズ
MATES WITH : 51102,51103 SERIES.

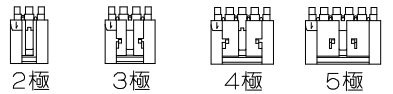
⚠3 2極はキンクを付加しない。
3極以上のキンク形状は両サイドが Ⓑ、その他の極はすべて Ⓐ 形状とする。
KINK FORM
2 CIRCUIT:PINS TO BE NOT KINKED.
MORE THAN 2 CURCUIT:
PINS AT BOTH ENDS ARE KINK FORMED TO Ⓑ,
THE OTHER PINS ARE KINK FORMED TO Ⓐ.

4. 製品番号の下1桁は色を表します。
LAST DIGITOF PART NUMBER INDICATES COLOR.
0:白 WHITE 2:赤 RED



断面 K-K
SECT. K-K





ロック形状図
LOCK CONFIGURATION

E	D	C	B	A	53426-**12 COLOR:RED	53426-**10 COLOR:WHITE	極数 NO. OF CKTS.
					MATERIAL NO.		
1.9	1.25	39.9	38.2	35		53426-1510	15
		37.4	35.7	32.5		53426-1410	14
		34.9	33.2	30		53426-1310	13
		32.4	30.7	27.5		53426-1210	12
		29.9	28.2	25		53426-1110	11
		27.4	25.7	22.5		53426-1010	10
		24.9	23.2	20		53426-0910	9
		22.4	20.7	17.5		53426-0810	8
		19.9	18.2	15		53426-0710	7
		17.4	15.7	12.5		53426-0610	6
		14.9	13.2	10		53426-0510	5
	1.25	12.4	10.7	7.5	53426-0412	53426-0410	4
1.9	1	9.9	8.2	5		53426-0310	3
〃	〃	7.4	5.7	2.5		53426-0210	2

MODEL NO. 53426-**1*

REVISED
EC NO: J2009-0576
DRWN:NAKAMURAA 2008/12/16
CH'KD:T. HARUYAMA 2008/12/16
APPR:NUKITA 2009/01/19
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 4:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION

DRAWN BY: K.TOJO	DATE: 1993/07/23
CHECKED BY: K.ASAKAWA	DATE: 2001/11/13
APPROVED BY: T.YAMAGUCHI	DATE: 2001/11/13
MATERIAL NO.: SEE CHART	

TITLE: 2.5 W/B CONN.WAFER ASSY RIGHT ANGLE WITH KINK -LEAD FREE-

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-53426-001
SHEET NO.: 1 OF 1
SIZE: A3

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