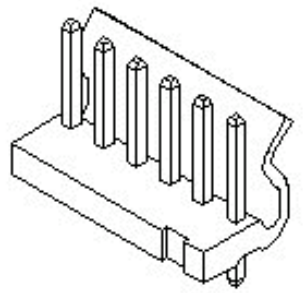
This document was generated on 05/24/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0009652068
Status: Active
Overview: kk
Description: 3.96mm (.156") Pitch SPOX™ and KK® Wire-to-Board Header, Vertical, with Friction Lock, 6 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-5195-001 (PDF)
Product Specification PS-5195-005 (PDF)
Product Specification PS-5239-002 (PDF)
Product Specification PS-5239-004 (PDF)
Product Specification PS-5239-006 (PDF)
Product Specification PS-5239-007 (PDF)
Product Specification PS-5273-003 (PDF)
Product Specification PS-5273-004 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	5273
Application	Wire-to-Board
Overview	kk
Product Name	KK®, SPOX™

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.142 In
PC Tail Length (mm)	3.60 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)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200

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
5273Series

Mates With
5195 SPOX™ Crimp Housing. 5239 KK® Crimp Housing

Plating min: Termination (µm)	5
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

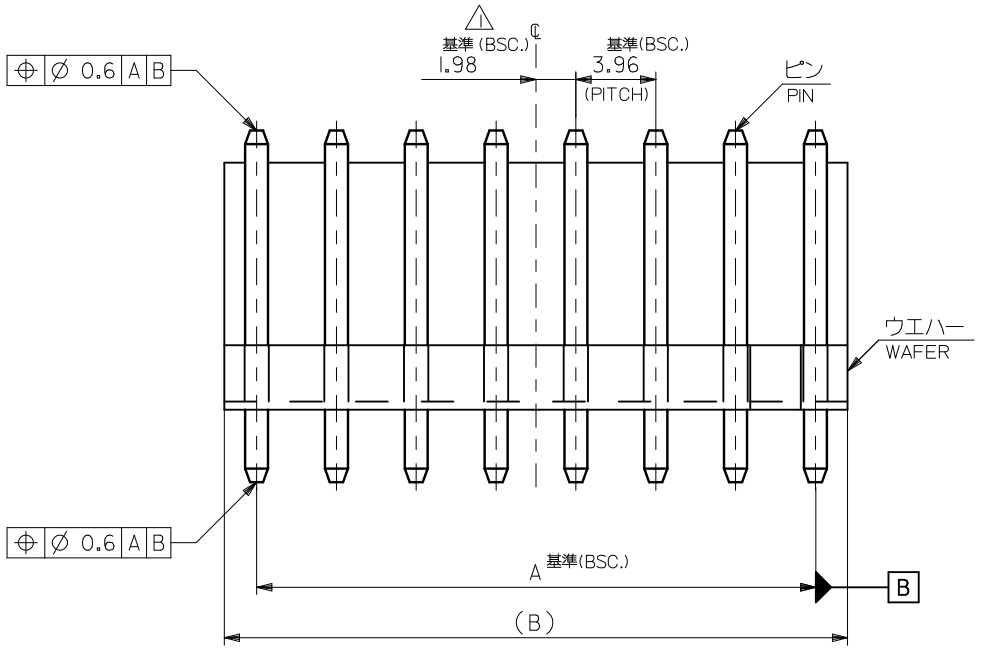
Current - Maximum per Contact	7A
Voltage - Maximum	250V

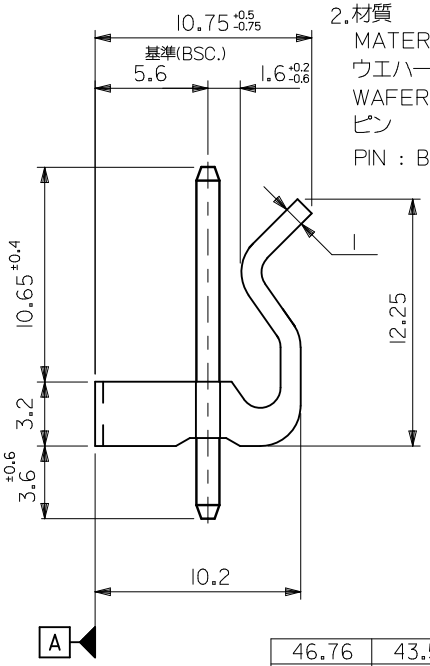
Material Info

Old Part Number	5273-06A

Reference - Drawing Numbers

Packaging Specification	SPK-5273-001
Product Specification	PS-5195-001, PS-5195-005, PS-5239-002, PS-5239-004, PS-5239-006, PS-5239-007, PS-5273-003, PS-5273-004, RPS-5195-002, RPS-5239-001, RPS-5273-002
Sales Drawing	SD-5273-001



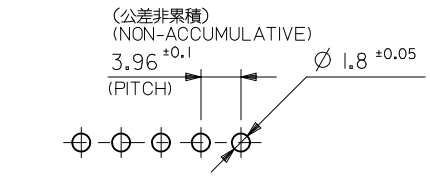


注記
NOTES

⚠全極数が偶数の場合のみ適用。
TO BE APPLIED ONLY WHEN ALLCKTS ARE EVEN.

2.材質
MATERIAL
ウエハー： ６６ナイロン，ＵＬ９４Ｖ－２
WAFER : 66NYLON, UL-94V-2
ピン ： 黄銅。銅下地錫メッキ（□1.14X17.45）
PIN : BRASS, TIN OVER COPPER PLATING
（□1.14X17.45）

46.76	43.56	09-65-2128	5273-12A	12
42.8	39.6	-2118	-11A	11
38.84	35.64	-2108	-10A	10
34.88	31.68	-2098	-09A	9
30.92	27.72	-2088	-08A	8
26.96	23.76	-2078	-07A	7
23	19.8	-2068	-06A	6
19.04	15.84	-2058	-05A	5
15.08	11.88	-2048	-04A	4
11.12	7.92	-2038	-03A	3
7.16	3.96	09-65-2028	5273-02A	2
B	A	オーダー番号 (EDP NO.) ORDER NO. (EDP NO.)	ENG. NO.	極数 CKTS



基板取付穴推奨寸法
RECOMMENDED P.C.BOARD HOLE DIM.

REVISED
EC NO: J2009-2884 2009/06/23
DRWN:YSHIBATA 2010/03/15
CH'KD:THARUYAMA 2010/03/15
APPR:NUKITA 2010/03/15
DESCRIPTION
REV
D

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: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: S.MOCHIZUKI DATE: 1989/05/12
CHECKED BY: H.H DATE: 1991/04/10
APPROVED BY: M.ENOMOTO DATE: 1991/04/10
MATERIAL NO.: SEE TABLE

TITLE: KK 3.96 WAFER ASSY WITH LOCK

MOLEX INCORPORATED

DOCUMENT NO.: SD-5273-001
SHEET NO.: 1 OF 1
SIZE: A3

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