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Part Number: [0010634037](#)
Status: **Active**
Overview: [kk](#)
Description: 7.92mm (.312") Pitch SPOX™ Header, Vertical, with Friction Lock, 3 Circuits

Documents:

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

Agency Certification

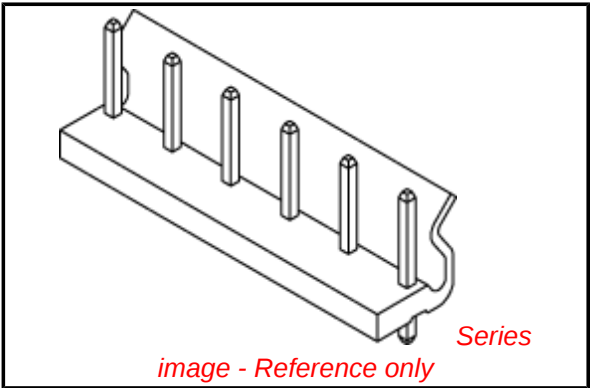
CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	5096
Application	Wire-to-Board
Overview	kk
Product Name	SPOX™

Physical

Breakaway	No
Circuits (Loaded)	3
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)	0.312 In
Pitch - Mating Interface (mm)	7.92 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Polarized to PCB	No
Shrouded	Partial
Stackable	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**

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
[5096Series](#)

Mates With
[5195](#) SPOX™ Crimp Housing. [5239](#) KK®
Crimp Housing

Electrical

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

Material Info

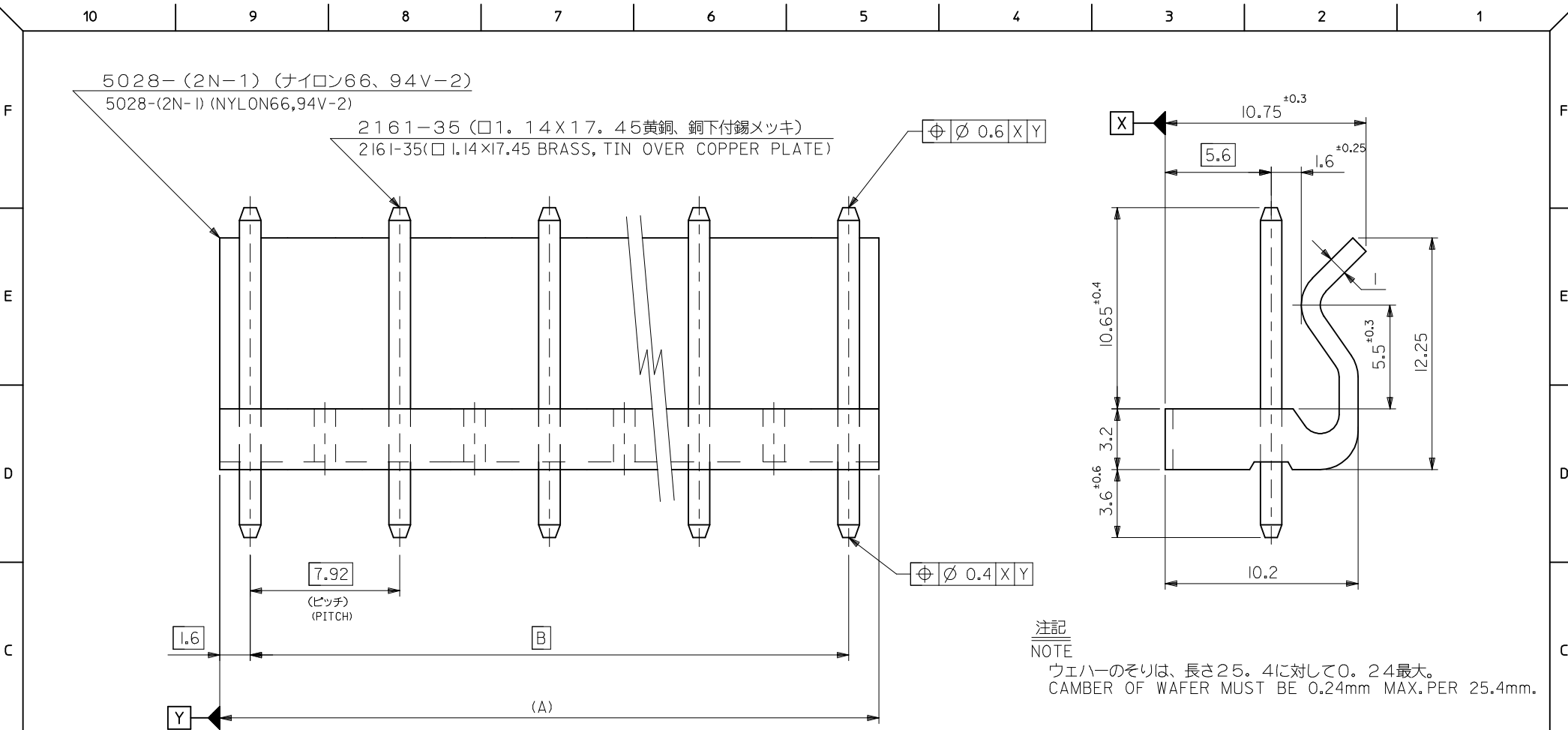
Old Part Number	5096-03C
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Reference - Drawing Numbers

Packaging Specification	SPK-5096-001
Product Specification	PS-5195-002, PS-5195-006, PS-5239-005, RPS-5096-001
Sales Drawing	SD-5096-001

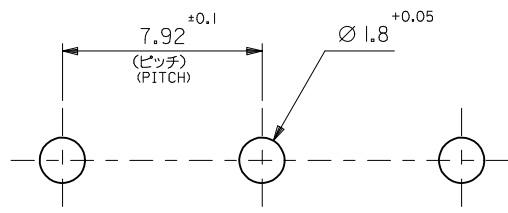
This document was generated on 05/24/2010

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39.6	42.8	10-63-4067	5096-06C	6
31.68	34.88	10-63-4057	5096-05C	5
23.76	26.96	10-63-4047	5096-04C	4
15.84	19.04	10-63-4037	5096-03C	3
B	(A)	EDP.NO.	MATERIAL NO.	種数 NO. OF CKTS.

MODEL NO.	5096-NC
THIRD ANGLE PROJECTION	



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

REVISED EC NO: J2009-0320 DRWN: NAKAMURA 2008/08/26 CHKD: T. HARUYAMA 2008/08/26 APPR: NUKITA 2008/12/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	±0.2	DRAWN BY M. HARA	DATE '96/6/20	TITLE KK7.92 WAFER ASSY WITH LOCK					
		10 OVER 30 UNDER	±0.25	CHECKED BY M. FUKUSHIMA	DATE '96/6/20						
		30 OVER	±0.3	APPROVED BY M. ENOMOTO	DATE '96/6/20						MOLEX INCORPORATED
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-5096-001		1 OF 1			
	REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					