

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5008121000**  
**Status:** **Active**  
**Description:** 3.00mm (.118") Pitch Mini-HMC™ Crimp Housing, Male, 2 Rows, 10 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-500810-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series 500812  
 Application Panel-Mount, Wire-to-Wire  
 Component Type Housing  
 Product Name Mini-HMC™  
 Type N/A

**Physical**

Boot Color N/A  
 Circuits (Loaded) N/A  
 Circuits (maximum) 10  
 Color - Resin Natural  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Gender Female  
 Lock to Mating Part Yes  
 Material - Plating Mating n/a  
 Material - Resin Nylon  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator No  
 Packaging Type Bag  
 Panel Mount Screws  
 Pitch - Mating Interface (in) 0.118 In  
 Pitch - Mating Interface (mm) 3.00 mm  
 Polarized to Mating Part Yes  
 Polarized to PCB N/A  
 Ports 1  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -55°C to +105°C  
 Termination Interface: Style N/A  
 Waterproof / Dustproof No

**Electrical**

Current - Maximum per Contact 1.5A, 2.5A  
 Shielded No  
 Voltage - Maximum 250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-500810-001, RPS-500810-001



**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](mailto: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**

500812Series

**Mates With**

500813-1000

**Use With**

56118-8228 , 56118-8328 , 56119-8228 ,  
 56119-8328 , 500810-0000 , 500810-0010

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DWG. NO.  
SD-500812-001

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DO NOT SCALE DRAWING

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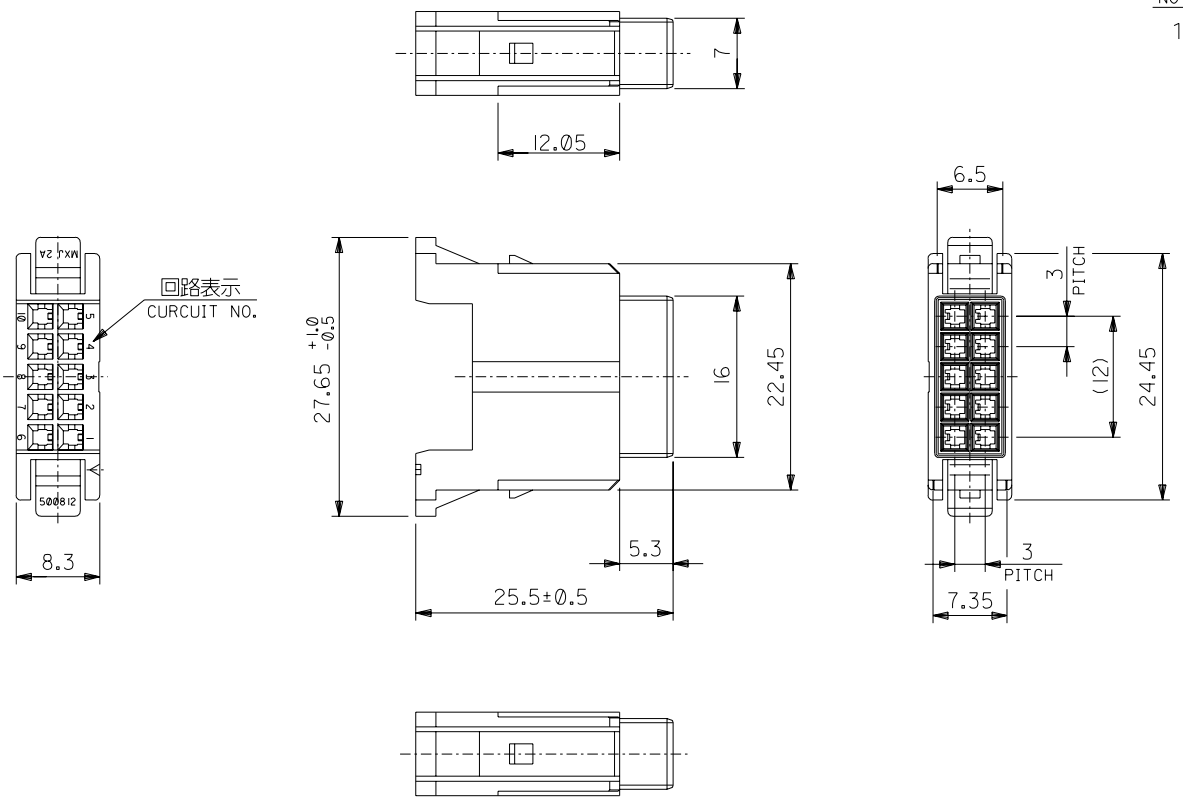
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注記:  
NOTES.

1. 適用ターミナル : 56118-\*\*\*\*/56119-\*\*\*\*  
APPLICABLE TERMINAL



500812-1000	500812-****
MATERIAL NO.	MODEL NO.

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED '03/10/07	MATERIAL 材料 ガラス入り66ナイロン樹脂 UL94V-0 色:自然色(白) 66 NYLON G.F UL94V-0 COLOR : NATURAL(WHITE)	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT	REV
			EC NO. J2004-0781 DRWN: S.AKIYAMA CHK: N.MATSUURA APPR: YO.ITO								
A	0	0	RELEASED '03/07/02	WIRE RANGE 適用配線範囲 #	10 OVER 30 UNDER 未満 ±0.25	30 OVER 以上 ±0.3	APPROVED BY & DATE Y.Ito '03/07/02	MATERIAL NO. SEE CHART	DRAWING NO. SD-500812-001	SHEET NO. 1 OF 1	
			EC NO. J2004-0013 DRWN: S.AKIYAMA CHK: J.MIYAZAWA APPR: YO.ITO								INS. RANGE 被覆外径 #

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