

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

**Part Number:** [0557570420](#)  
**Status:** **Active**  
**Description:** 5.00mm (.197") Pitch MTC™ Right Angle PCB Header, 4 Circuits Version, White Color, Lead-free

**Documents:**

[3D Model](#) [Product Specification PS-51240-005 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Terminal Blocks  
 Series [55757](#)  
 Application Wire-to-Board  
 Component Type PCB Header  
 Product Name MTC™  
 Type Euro Block

**Physical**

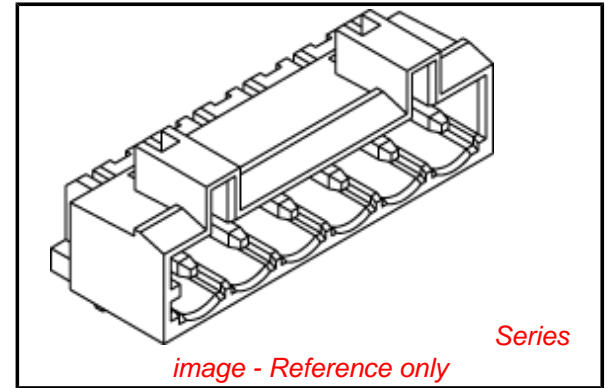
Circuits (Loaded) 4  
 Color - Resin Natural  
 Entry Angle N/A  
 Flammability 94V-0  
 Lock to Mating Part Yes  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length (in) 0.149 In  
 PC Tail Length (mm) 3.80 mm  
 PCB Thickness Recommended (in) 0.062 In  
 PCB Thickness Recommended (mm) 1.60 mm  
 Panel Mount No  
 Pitch - Mating Interface (in) 0.197 In  
 Pitch - Mating Interface (mm) 5.00 mm  
 Plating min: Mating (µin) 120  
 Plating min: Mating (µm) 3  
 Plating min: Termination (µin) 120  
 Plating min: Termination (µm) 3  
 Polarized to Mating Part Yes  
 Shrouded Closed Ends  
 Stackable No  
 Temperature Range - Operating -30°C to +85°C  
 Termination Interface: Style Through Hole  
 Wire Size AWG N/A

**Electrical**

Current - Maximum per Contact 16A  
 Voltage - Maximum 250V

**Material Info**

**Reference - Drawing Numbers**



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
 Status**  
**Not Reviewed**

**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**

[55757Series](#)

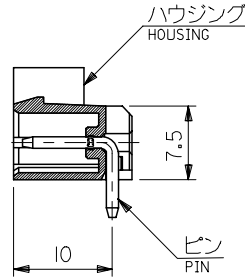
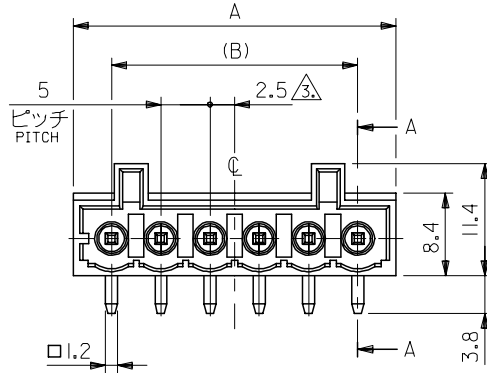
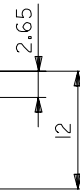
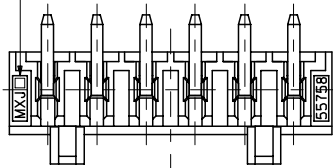
**Mates With**

[51240](#) , [54927](#)

This document was generated on 04/29/2010

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トレードマーク  
TRADE MARK



断面 A-A  
SECTION A-A

注記  
NOTES:

- 材質  
MATERIAL  
・ハウジング  
HOUSING  
ガラス入り66ナイロン、UL94V-0  
66 NYRON, GLASS FILLED, UL94V-0  
色:表参照  
COLOR: REFER TO THE CHART  
・ピン  
PIN  
銅合金  
COPPER ALLOY  
2. メッキ仕様  
PLATING  
錫メッキ: 1.0µm MIN.  
TIN PLATING: 1.0µm MIN.  
ニッケルメッキ: 1.0µm MIN. (下地メッキ)  
NICKEL PLATING: 1.0µm MIN. (UNDER PLATING)

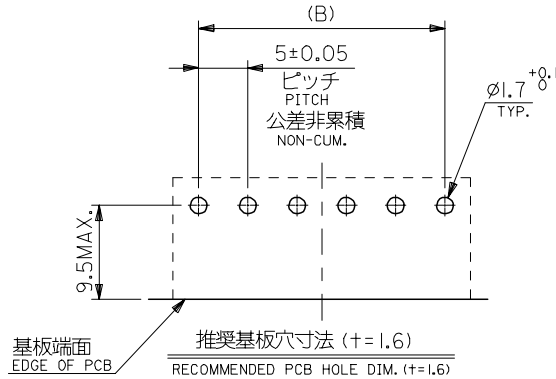
③ 偶数極品に適用  
APPLIED EVEN CIRCUITS PRODUCTS.

4. 適合リセプタクル  
APPLIED RECEPTACLE  
51240-\*\*\*\*  
54927-\*\*\*\*

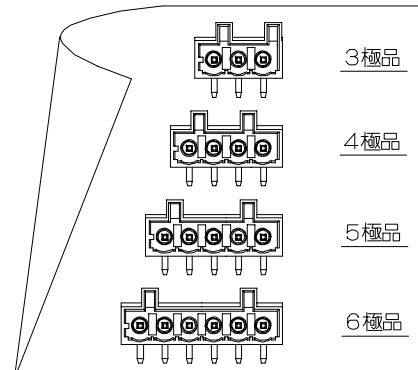
⑤ 製品番号  
MATERIAL NO.  
55757-xx2\*

アイボリー IVORY	0
黒 BLACK	1
灰 GRAY	5

6. 本製品は 55757-xx1\* の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 55757-xx1\*.



基板端面  
EDGE OF PCB  
推奨基板穴寸法 (±1.6)  
RECOMMENDED PCB HOLE DIM. (±1.6)



25	32.8	55757-062*	6
20	27.8	55757-052*	5
15	22.8	55757-042*	4
10	17.8	55757-032*	3
B	A	⑤ 製品番号 MATERIAL NO.	③ 極数 CIRCUITS

RELEASED EC NO: J2006-0297 DRWN: MABE1 2005/08/02 CHKD: KTOYODA 2005/08/02 APPR: NUKITA 2005/08/09 REV 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY M. NABE1	DATE '05/07/26	TITLE MTC (MULTI TERM CONN) 5MM HEADER HSG ASSY -LEAD FREE-		
	10 OVER 30 UNDER	±0.25	CHECKED BY K. TOYODA	DATE '05/07/26	MOLEX INCORPORATED		
	30 OVER	±0.3	APPROVED BY N. UKITA	DATE '05/07/26	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-55757-004	SHEET NO. 1 OF 1
	ANGULAR	±3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		