

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

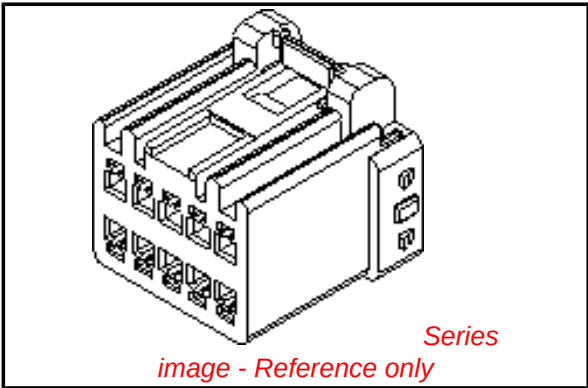
5005941000

Status:

Active

Description:

2.50mm (.098") Pitch Wire-to-Wire Receptacle Housing



Documents:	
3D Model	Product Specification PS-500592-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	500594
Product Name	N/A
Physical	
Circuits (maximum)	10
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-500592-001, RPS-500592-001, RPS-500592-002
Sales Drawing	SD-500594-001

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

500594Series

Mates With

500595

Use With

50397 , 500817

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DO NOT SCALE DRAWING

DWG. NO. SD-500594-001

F

D

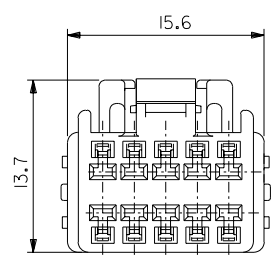
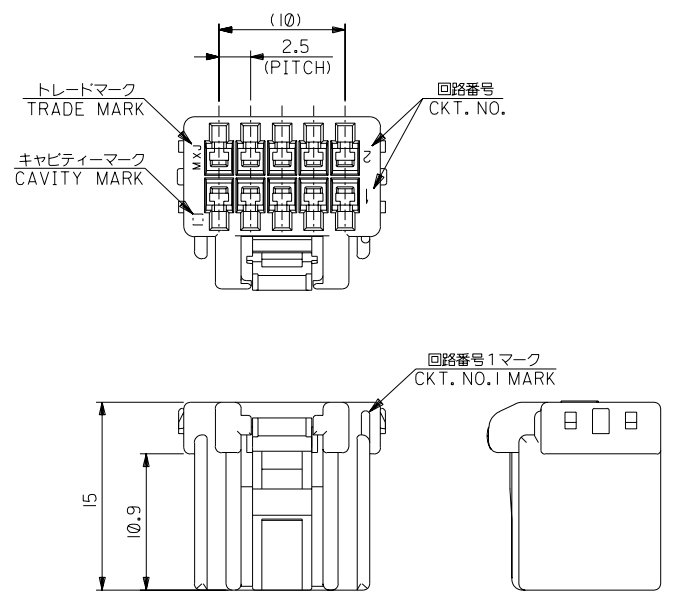
V

C

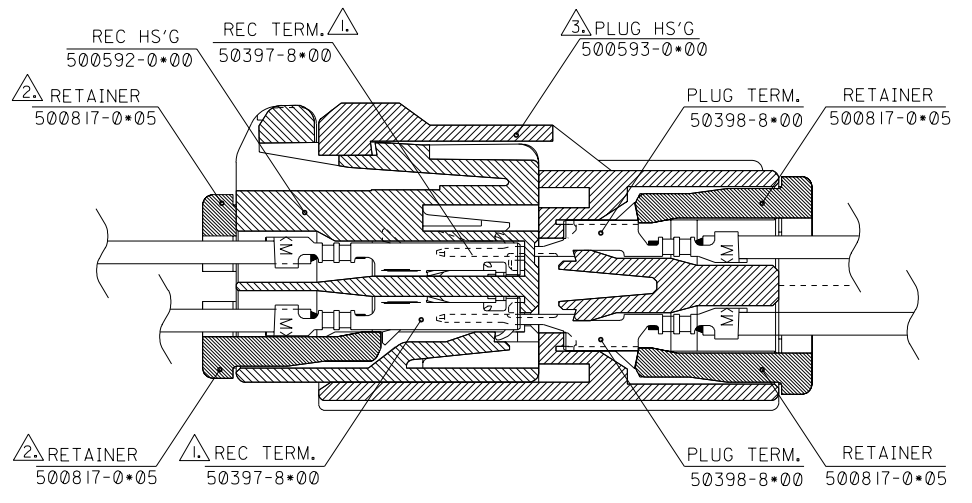
B

A

8 7 6 5 4 3 2 1



ターミナル装着・嵌合状態図
TERMINAL ASSEMBLY & MATING CONDITION



注記
NOTES

- 1. 適合ターミナル : 50397シリーズ
APPLICABLE TERMINAL : 50397 SERIES
- 2. 適合リテーナー : 500817シリーズ
APPLICABLE RETAINER : 500817 SERIES
- 3. 嵌合相手 : 500595シリーズ
MATE WITH : 500595 SERIES
- 4. 材質 : PBT (UL94V-0)
MATERIAL : PBT(UL94V-0)
色 : 自然色 (白)
COLOR : NATURAL(WHITE)

164NO. DRWN: CHK: APPR:		163NO. DRWN: CHK: APPR:		162NO. DRWN: CHK: APPR:		161NO. DRWN: CHK: APPR:		RELEASED J2004-4643 DRWN: T.ODA '04/06/09 CHK: S.ICHIKAWA APPR: YO.ITO		DESCRIPTION		MATERIAL 材料		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE --		DESIGN UNITS ☒ mm ☐ INCH		 THIRD ANGLE PROJECTION		☐ mm INCH ☐ mm INCH ☒ mm ONLY		SHT REV	
												--		10 UNDER 未満		±0.2		DRAWN BY & DATE TODA '04/06/09		TITLE: 2.5 mm WIRE TO WIRE CONN. RECEPTACLE HOUSING (10 CKT)					
										FINISH 仕上		--		10 OVER 30 UNDER 以上 未満		±0.25		CHECKED BY & DATE S. Ichikawa.							
												WIRE RANGE 適用電線範囲		--		±0.3		APPROVED BY & DATE Y. Ito		 MOLEX INCORPORATED					
										ANGLE 角度		±3°		CAD FILENAME SD-500594-001.S01		MATERIAL NO. SEE CHART		DRAWING NO. SD-500594-001							
								0		REV		INS. RANGE 被覆外径		--						2005 DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B	