

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039000235](#)
Status: **Active**
Description: 2.50mm (.098") Pitch Board-In Crimp Terminal, 5394 Series, Chain, for 5395-N Housing

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-------------------------|-----------------|
| Product Family | Crimp Terminals |
| Series | 5394 |
| Crimp Quality Equipment | Yes |
| Product Name | Board-In |

Physical

| | |
|--------------------------------|-----------------|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Packaging Type | Reel |
| Plating min: Mating (µin) | 160.00 |
| Plating min: Mating (µm) | 4.000 |
| Plating min: Termination (µin) | 160.00 |
| Plating min: Termination (µm) | 4.00 |
| Wire Insulation Diameter | 2.10mm (.0827") |
| Wire Size AWG | 20, 22 |
| Wire Size mm ² | 0.3-0.5 |

Material Info

| | |
|-----------------|---------|
| Old Part Number | 5394PT2 |
|-----------------|---------|

Reference - Drawing Numbers

| | |
|---------------|------------|
| Sales Drawing | SD-5394PT* |
|---------------|------------|

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Halogen-Free Status

China RoHS



Halogen-Free

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

[5394Series](#)

10 9 8 7 6 5 4 3 2 1

F

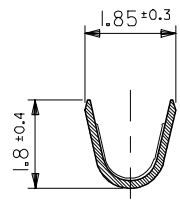
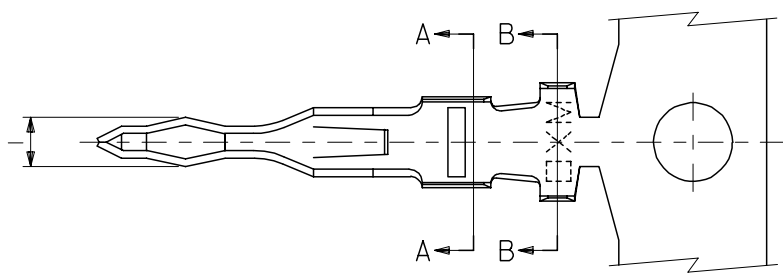
E

D

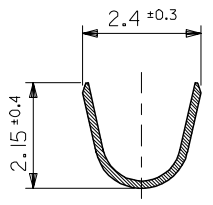
C

B

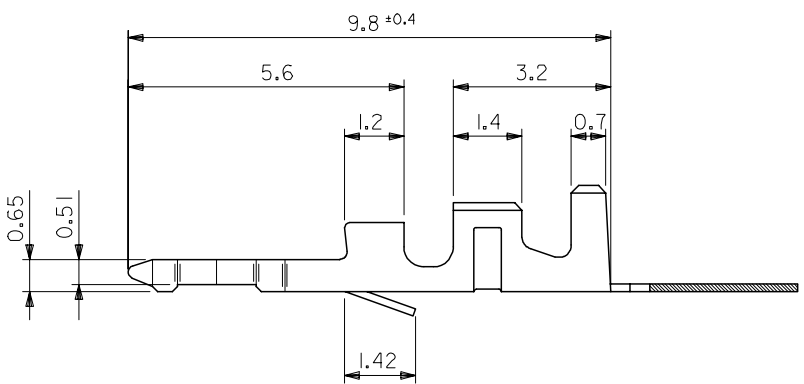
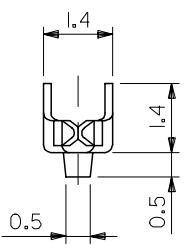
A



SECT A-A



SECT B-B



NOTES

- 1. USE WITH HOUSING : 5395-N
- 2. P.C.BOARD HOLE DIMENSION : $\phi 1 \pm 0.05$
- 3. P.C.BOARD THICKNESS : 1.6

| | | | |
|----------------------------------------------------------------|------------|----------|-------|
| 4.0-8.0 MICRONS TIN PLATED | 39-00-0236 | 5394PT2L | LOOSE |
| | 39-00-0235 | 5394PT2 | CHAIN |
| TIN-LEAD(60-40) 5 μ m MIN. OVER COPPER 2.5 μ m MIN. | 39-00-0228 | 5394PTL | LOOSE |
| | 39-00-0227 | 5394PT | CHAIN |
| PLATING | EDP NO. | ENG. NO. | FORM |

MATERIAL
BRASS
(THICKNESS : 0.15)

FINISH
SEE CHERT

| | |
|-------------------|-------------|
| REVISED | DESCRIPTION |
| EC NO: I2006-0335 | 2006/01/24 |
| DRWNG: SUDHIR | 2006/01/24 |
| CHKD: KPRASAD | 2006/01/24 |
| APPR: KPRASAD | 2006/01/24 |

| | |
|------------------------------------------------------|---------------|
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| 10 UNDER | ± 0.2 |
| 10 OVER 30 UNDER | ± 0.25 |
| 30 OVER | ± 0.3 |
| ANGULAR | $\pm 3^\circ$ |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

| | |
|----------------------------|------------|
| DIMENSION STYLE MM ONLY | |
| DRAWN BY | DATE |
| TITO | 1991/03/13 |
| CHECKED BY | DATE |
| YYAMADA | 1992/06/29 |
| APPROVED BY | DATE |
| MENOMOTO | 1992/06/29 |
| MATERIAL NO. | |
| SEE CHART | |
| SIZE | |
| A3 | |

| | | |
|-------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|
| SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| 10:1 | METRIC | |
| TITLE 2.5 BOARD IN CONNECTOR CRIMP PIN | | |
| APPROVED BY MOLEX INCORPORATED | | |
| DOCUMENT NO. | | SHEET NO. |
| SD-5394PT* | | 1 OF 1 |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |