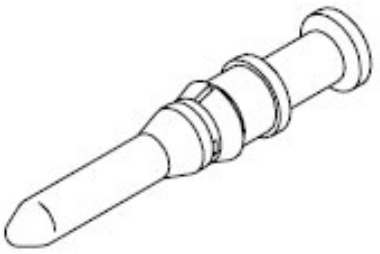
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0551244131
Status: Active
Overview: minihmc
Description: HMC™ Rectangular Industrial Terminal 55124, 22-26 AWG, Red Retainer

Documents:

Drawing (PDF)
Product Specification PS-54319-001 (PDF)
Product Specification PS-54478-001 (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Crimp Terminals
Series	55124
Crimp Quality Equipment	Yes
Overview	minihmc
Product Name	HMC™

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Silver
Packaging Type	Bag
Wire Insulation Diameter	3.60mm (.142") max.
Wire Size AWG	22, 24, 26
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-54319-001, PS-54478-001
Sales Drawing	SD-55124-001

EU RoHS **China RoHS**
Compliance Status
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

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
55124Series

Mates With
54296

Use With
55347 housing, 55348 housing

Application Tooling | **FAQ**

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

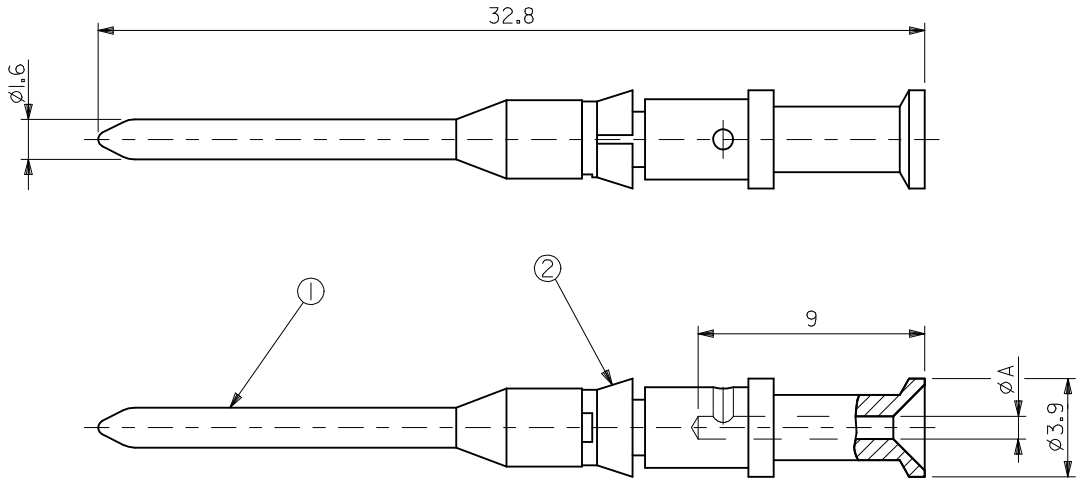
Global

Description	Product #
Insertion Tool	0638120600
Extraction Tool	0638131800
Hand Crimp Tool for HMC™ 1.60mm (.063”) Crimp Terminals	0638231800

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部番 NO.	部品名 PARTS NAME	個数 QUAN.	材質 MATERIAL
①	ø1.6 ピンコンタクト ø1.6 PIN CONTACT	1	黄銅、銀メッキ BRASS,Ag PLATING
②	リテーナー RETAINER	1	66 ナイロン NYLON 66



注) NOTES:

1. 嵌合相手：54296-9***
   MATING SOCKET CONTACT : 54296-9***
2. 適用圧着工具（手動）：57388-5000
   APPLICABLE CRIMP TOOL (HAND) : 57388-5000
   ロケーター　：58487-1000
   LOCATOR : 58487-1000
3. 適用圧着工具（半自動）：57388-1000
   APPLICABLE CRIMP TOOL (SEMI-AUTOMATIC) : 57388-1000
4. 適用引き抜き工具：57388-6100
   APPLICABLE EXTRACTION TOOL : 57388-6100
5. 適用挿入工具：57388-6200
   APPLICABLE INSERTION TOOL : 57388-6200

皮剥長さ(mm) STRIPPING LENGTH	被覆外径(ø mmMAX.) INSULATION DIAMETER	断面積 (mm²) SQ (mm²)	電線径 (AWG) WIRE SIZE (AWG)	A	リテーナー色 RETAINER COLOR	製品番号 ENG.NO.
8.5±0.4	3.6	1.25 ~ 1.5	#16	1.75	白 WHITE	55124-4431
		0.75 ~ 1.0	#18	1.45	青 BLUE	55124-4331
		0.14 ~ 0.37	#26~22	0.9	赤 RED	55124-4131
適用電線範囲 APPLICABLE WIRE RANGE						

REVISED
EC NO: J2009-1128 2008/12/15
DRWN:NAKAMURAA 2008/12/15
CH'KD:T. HARUYAMA 2008/12/16
APPR:NUKITA
DESCRIPTION
B
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: N.MATSUURA DATE: '97/10/30
CHECKED BY: Y.ITO DATE:
APPROVED BY: H.IKESUGI DATE:
MATERIAL NO.: SEE TABLE

TITLE: 1.6 PIN CONTACT ASSY (MACHINED TYPE)

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-55124-001
SHEET NO.: 1 OF 1

SIZE: A3

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