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Part Number: [0551254231](#)
Status: **Active**
Overview: [minihmc](#)
Description: HMC™ Rectangular Industrial Terminal 55125, 10 AWG, Black Retainer

Documents:

[3D Model](#) [Product Specification PS-54478-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	55125
Crimp Quality Equipment	Yes
Overview	minihmc
Product Name	HMC™

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Packaging Type	Bag
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Wire Insulation Diameter	5.00mm (.197") max.
Wire Size AWG	10
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-54478-001
Sales Drawing	SD-55125-4***

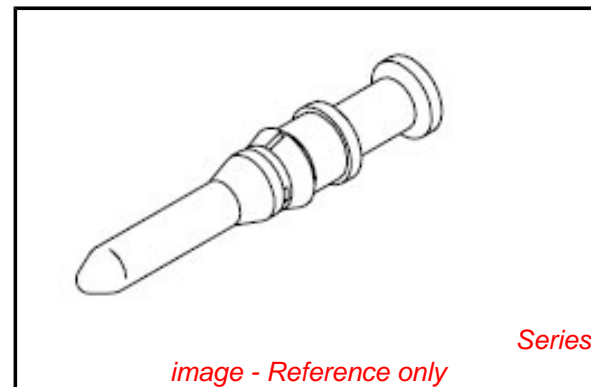


image - Reference only

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

[55125Series](#)

Mates With

[54297](#)

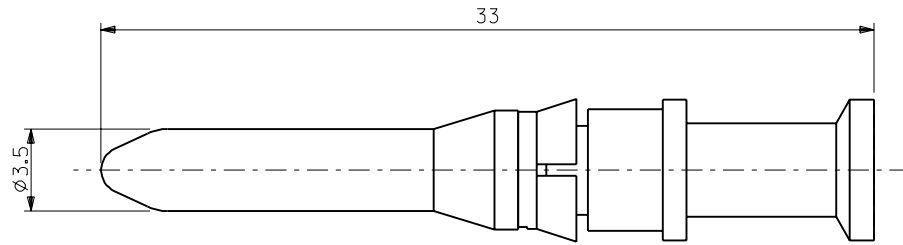
Use With

[55348](#) housing

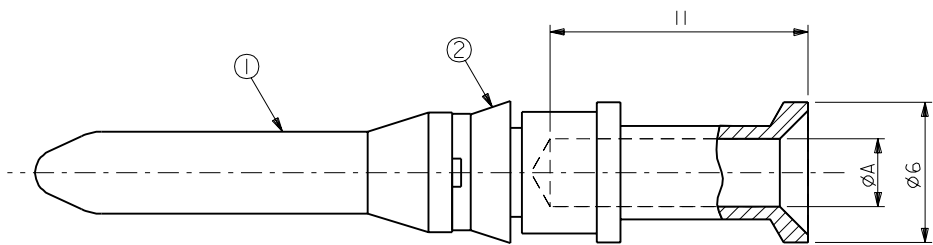
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DWG. NO. SD-55125-4***

部番 NO.	部品名 PARTS NAME	個数 QUAN.	材質 MATERIAL
①	φ3.5 ピンコンタクト φ3.5 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 : 54297-9***
MATING SOCKET CONTACT : 54297-9***
 2. 適用引き抜き工具 : 57388-6000
APPLICABLE EXTRACTION TOOL : 57388-6000
 3. 圧着工具の 57388-5200にはロケーター
(57388-5202) が付属されています。
LOCATOR (57388-5202) IS ATTACHED TO 57388-5200
OF THE CRIMP TOOL.



57388-5202		57388-5200	9.5±0.4	5	5.5~6	#0	黒 BLACK	3.5	55125-4231	
58487-0000	57388-1000	57388-5000			3.5~4	#12	白 WHITE	2.85	55125-4131	
△3 ロケーター LOCATOR	半自動 SEMI-AUTOMATIC	手動 HAND	皮剥長さ(mm) STRIPPING LENGTH	被覆外径(φmm MAX.) INSULATION DIAMETER	断面積 (mm ²) SQ (mm ²)	電線径(AWG) WIRE SIZE(AWG)	リテーナー色 RETAINER COLOR	A	製品番号 ENG. NUMBER	
△3 圧着工具 CRIMP TOOL			適用電線範囲 APPLICABLE WIRE RANGE							

材料 MATERIAL				表参照 SEE TABLE		molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
仕上げ FINISH				表参照 SEE TABLE		REVISE ONLY ON CAD SYSTEM	
適用電線範囲 WIRE RANGE				表参照 SEE TABLE		TITLE 名称	
被覆外径 INS. RANGE				表参照 SEE TABLE		φ3.5 PIN CONTACT ASS'Y (MACHINED TYPE)	
DRAWN BY CHK'D BY				DATE		DWG. NO.	
APP'D BY DATE				尺 SCALE		5-1	
SD-55125-4***				REV		B	

角度 ANGLE	公差	記号	変更内容	DR.	CHK.	日付
30° 以上 OVER	+0.3	B	変更 REVISED (J02008-0149)	S.A.	J.M.	08/10/26
10° 以上 30° 未満 OVER	+0.25	A	変更 REVISED (J090603)	J.M.	Y.I.	98/11/06
10° 未満 UNDER	+0.2	0	新規作成 PROPOSED (J080621)	J.M.	Y.I.	97/11/05