

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0554820939

Status:

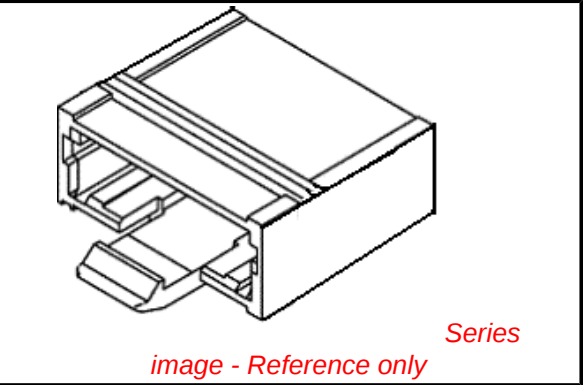
Active

Overview:

mini_mi_ii

Description:

1.25mm (.049") Pitch Mini Mi II™ Wire-to-Wire Adapter, without Panel Mount Clip, 9 Circuits, Lead-free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-55482-006 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Accessories
Series	55482
Component Type	Adapter
Overview	mini_mi_ii
Product Name	Mini Mi II™
Physical	
Circuits (Loaded)	9
Color - Resin	Natural
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1.00
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1.00
Temperature Range - Operating	-20°C to +80°C

Electrical	
Current - Maximum per Contact	1.5A

Material Info

Reference - Drawing Numbers	
Product Specification	PS-55482-006
Sales Drawing	SD-55482-005

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

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

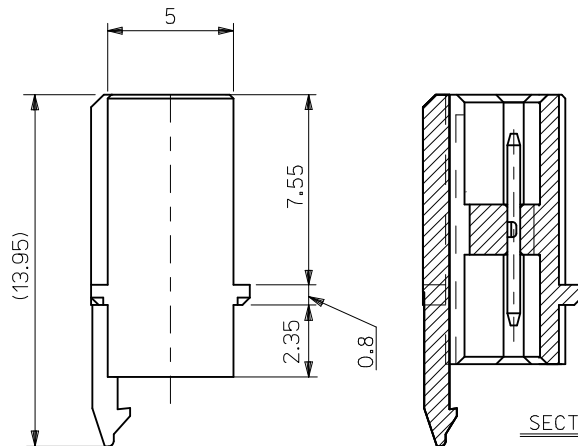
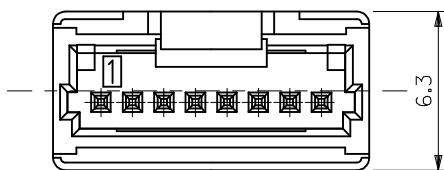
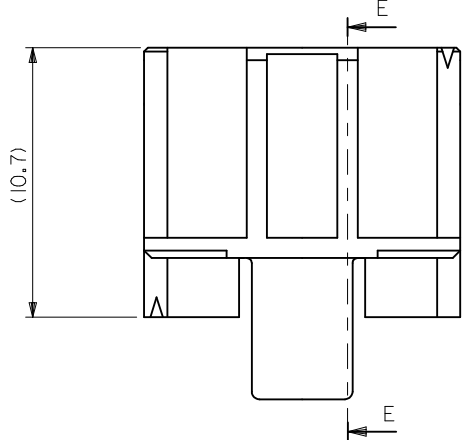
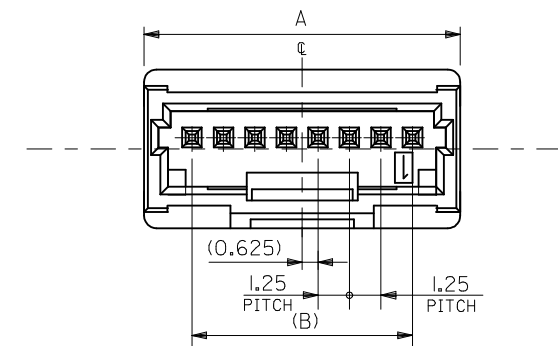
Search Parts in this Series

55482Series

Use With

54596 IDT Housing

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注 記 1. 材 質
NOTES MATERIAL

ウエハー：ポリアミド、UL94-V0、ナチュラル色
WAFER：PA、UL94-V0、COLOR NATURAL
ピン：黄銅、銅下地 錫メッキ
PIN：BRASS, PRE-TINNED

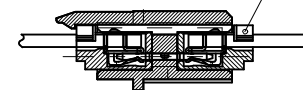
2. 嵌合相手
MATE WITH

リセプタクルアセンブリ：54596 シリーズ
REC. ASS'Y: 54596 SERIES
ピン：リン青銅、錫メッキ
PIN：PHOSPHOR BRONZE, PRE-TINNED

3. 本製品は 55482-***30 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55482-***30.

4. ELV AND RoHS COMPLIANT.

MA 中継コネクタ挿入方向
ED & MOUNTED CONNECTOR



嵌合状態図
MATED & MOUNTED CONNECTOR

54596-SERIES
リセプタクルアセンブリ

23.75	27.55	55482-2039	20
22.5	26.3	55482-1939	19
21.25	25.05	55482-1839	18
20	23.8	55482-1739	17
18.75	22.55	55482-1639	16
17.5	21.3	55482-1539	15
16.25	20.05	55482-1439	14
15	18.8	55482-1339	13
13.75	17.55	55482-1239	12
12.5	16.3	55482-1139	11
11.25	15.05	55482-1039	10
10	13.8	55482-0939	9
8.75	12.55	55482-0839	8
7.5	11.3	55482-0739	7
6.25	10.05	55482-0639	6
5	8.8	55482-0539	5
3.75	7.55	55482-0439	4
2.5	6.3	55482-0339	3
1.25	5.05	55482-0239	2
B	A	TRAY	CIRCUITS

REVISED EC NO: J2010-0170 DRWN:TKN CHKD:KASAKAWA APPR:NUKITA REV A	DESCRIPTION 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 DRAWN BY T. UENO CHECKED BY M. SASAO APPROVED BY M. SASAO MATERIAL NO. SIZE A3	55482-***39 SCALE 5:1 DATE 2004/06/07 DATE 2004/06/07 DATE 2004/06/07 SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	MODEL NO. SCALE 5:1 TITLE MINI MI2 1-ROW RELAY WAFER ASSY -LEAD FREE- MOLEX INCORPORATED DOCUMENT NO. SD-55482-005	DESIGN UNITS METRIC THIRD ANGLE PROJECTION	ORDER NO. オーダー番号	SHEET NO. 1 OF 1