

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0554822039

Status:

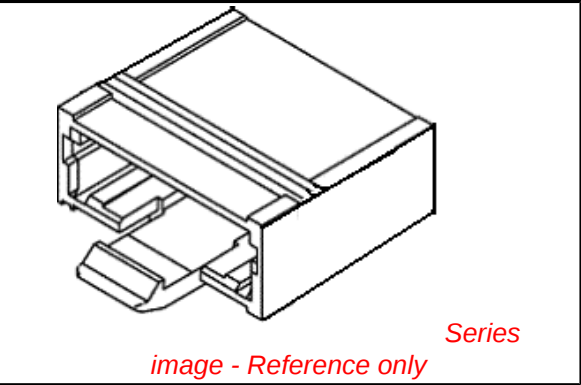
Active

Overview:

mini_mi_ii

Description:

1.25mm (.049") Pitch Mini Mi II™ Wire-to-Wire Adapter, without Panel Mount Clip, 20 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)	20
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.

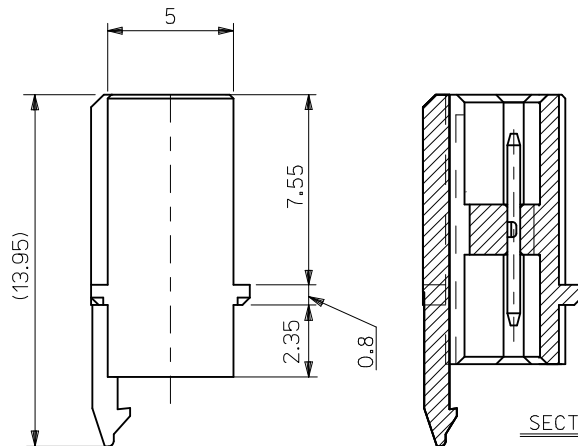
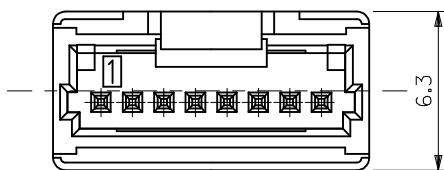
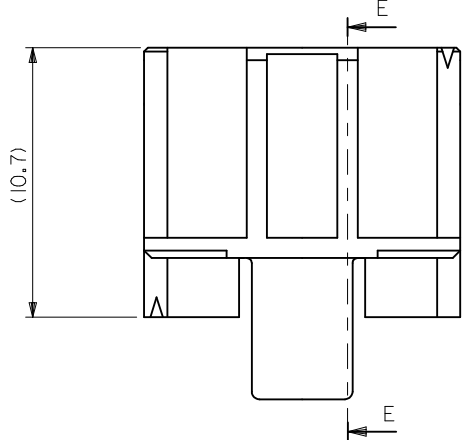
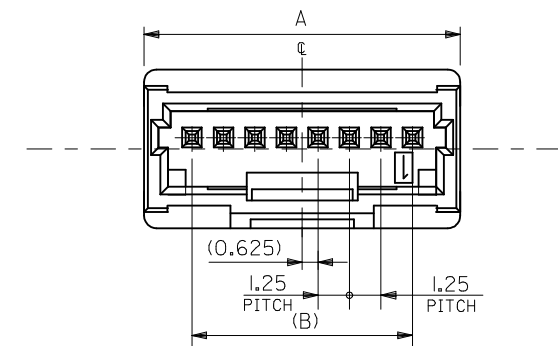
Search Parts in this Series

55482Series

Use With

54596 IDT Housing

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注記 1.材質
NOTES MATERIAL

ウェハー：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

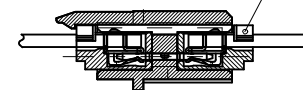
2.嵌合相手
MATE WITH

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:TKON CHKD:KASAKAWA APPR:NUKITA REV A	DESCRIPTION 2009/07/27 2009/07/28 2009/07/29	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		MODEL NO.		DESIGN UNITS		THIRD ANGLE PROJECTION			
				MM ONLY		SCALE 5:1		METRIC					
		10 UNDER	±0.2	DRAWN BY T.UENO	DATE 2004/06/07	TITLE MINI MI2 1-ROW RELAY WAFER ASSY -LEAD FREE-		moLEX MOLEX INCORPORATED		DOCUMENT NO. SD-55482-005		SHEET NO. 1 OF 1	
		10 OVER 30 UNDER	±0.25	CHECKED BY M.SASAO	DATE 2004/06/07								
		30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/06/07								
		ANGULAR ±3 °		MATERIAL NO. SEE TABLE									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									