

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0554821419

Status:

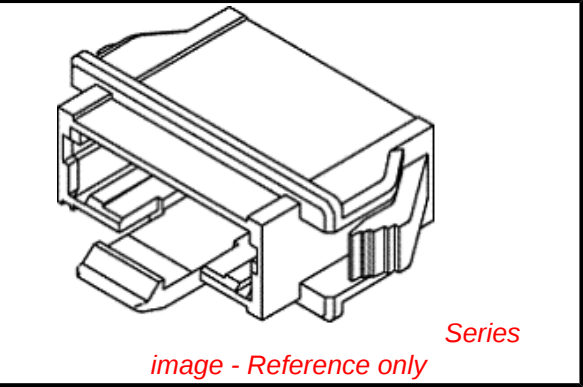
Active

Overview:

mini_mi_ii

Description:

1.25mm (.049") Pitch Mini Mi II™ Wire-to-Wire Adapter, 14 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
Comments	For Panel Mounting
Component Type	Adapter
MolexKits	Yes
Overview	mini_mi_ii
Product Name	Mini Mi II™

Physical	
Circuits (Loaded)	14
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	
Packaging Specification	SPK-55482-001
Product Specification	PS-55482-006
Sales Drawing	SD-55482-004

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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

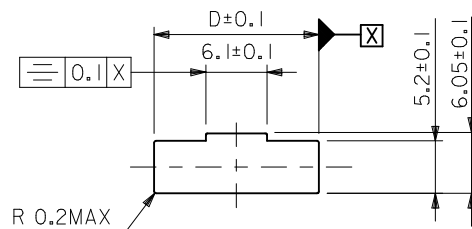
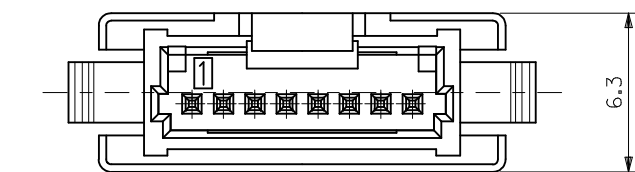
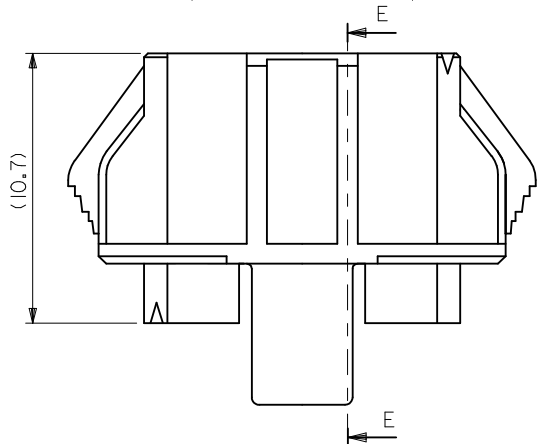
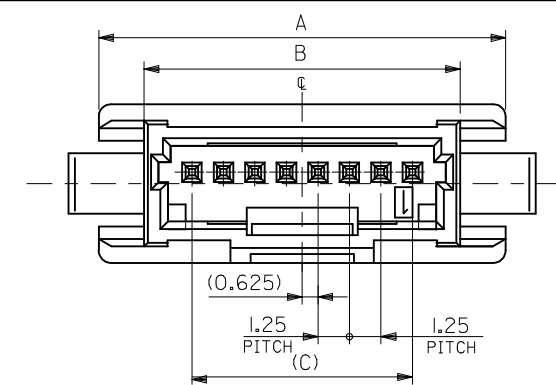
55482Series

Use With

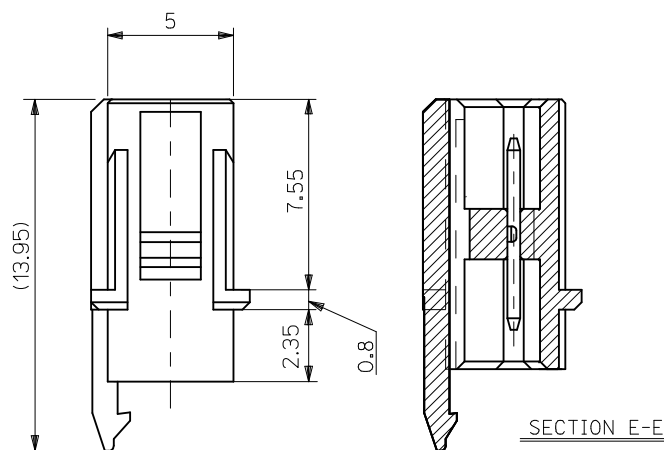
54596

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10 9 8 7 6 5 4 3 2 1

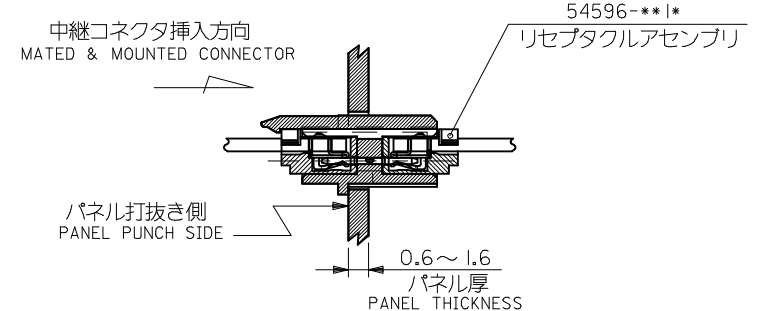


推奨パネル加工寸法 (SCALE:2-1)
RECOMMENDED PANEL CUT DIMENSION



注記
NOTES

1. 材質
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-**1*
REC.ASS'Y: 54596-**1*
ピン: リン青銅、錫メッキ
PIN: PHOSPHOR BRONZE, PRE-TINNED
3. 本製品は 55482-**10 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55482-**10.
4. ELV AND ROHS COMPLIANT.



嵌合状態図
MATED & MOUNTED CONNECTOR

31.35	23.75	27.55	31.15	55482-2019	20
30.1	22.5	26.3	29.9	55482-1919	19
28.85	21.25	25.05	28.65	55482-1819	18
27.6	20	23.8	27.4	55482-1719	17
26.35	18.75	22.55	26.15	55482-1619	16
25.1	17.5	21.3	24.9	55482-1519	15
23.85	16.25	20.05	23.65	55482-1419	14
22.6	15	18.8	22.4	55482-1319	13
21.35	13.75	17.55	21.15	55482-1219	12
20.1	12.5	16.3	19.9	55482-1119	11
18.85	11.25	15.05	18.65	55482-1019	10
17.6	10	13.8	17.4	55482-0919	9
16.35	8.75	12.55	16.15	55482-0819	8
15.1	7.5	11.3	14.9	55482-0719	7
13.85	6.25	10.05	13.65	55482-0619	6
12.6	5	8.8	12.4	55482-0519	5
11.35	3.75	7.55	11.15	55482-0419	4
10.1	2.5	6.3	9.9	55482-0319	3
8.85	1.25	5.05	8.65	55482-0219	2

D	C	B	A	TRAY	CIRCUITS
55482-**19	MODEL NO.	ORDER NO.	オーダー番号		

REVISED EC NO: J2010-0170 DRWN:TKN CHKD:KASAKAWA APPR:NUKITA 2009/07/27 2009/07/28 2009/07/29	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY Y. SAKIYAMA	DATE 04/05/10	TITLE MINI M12 1-ROW RELAY WAFER ASSY -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE 04/05/10					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 04/05/10	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-55482-004		1 OF 1		
A	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								