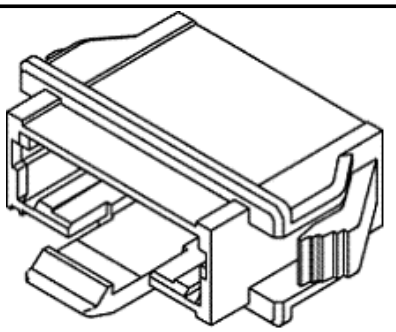
This document was generated on 06/02/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0554820719
Status: Active
Overview: mini_mi_ii
Description: 1.25mm (.049") Pitch Mini Mi II™ Wire-to-Wire Adapter, 7 Circuits, Lead-free



Series image - Reference only

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
Overview	mini_mi_ii
Product Name	Mini Mi II™

Physical

Circuits (Loaded)	7
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

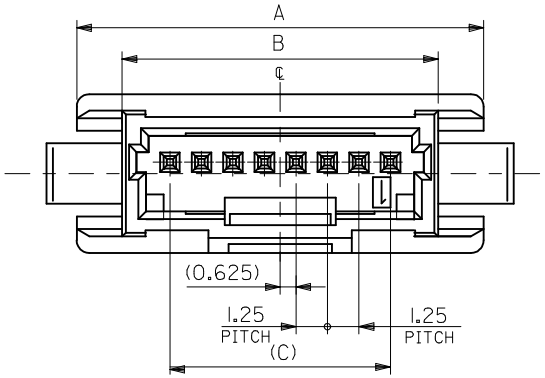
Please visit the Contact Us section for any non-product compliance questions.

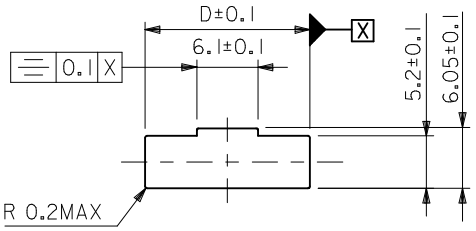
Search Parts in this Series
55482Series

Use With
54596

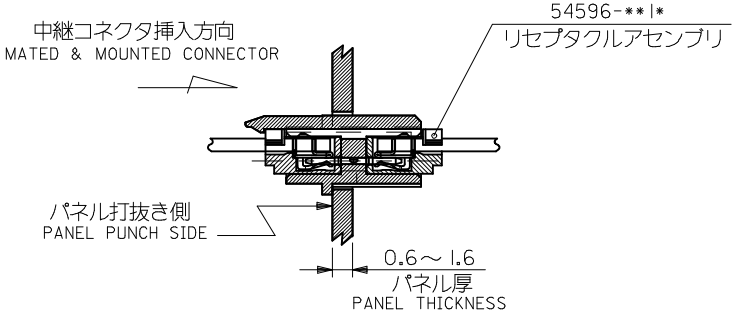
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

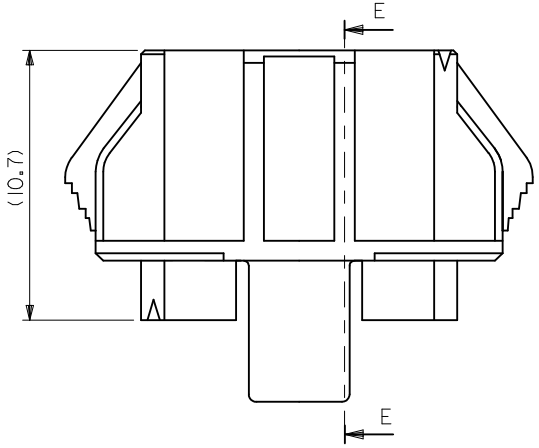


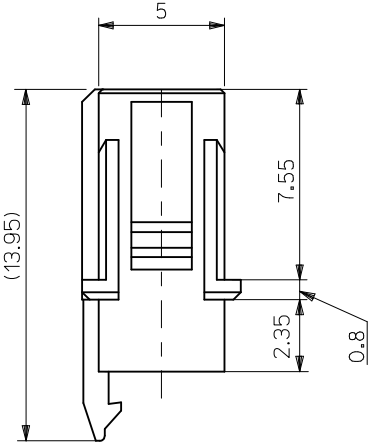


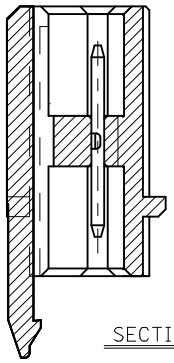
推奨パネル加工寸法(SCALE:2-1)
RECOMMENDED PANEL CUT DIMENSION



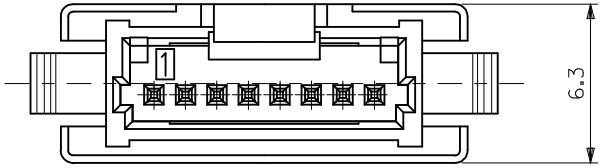
嵌合状態図
MATED & MOUNTED CONNECTOR







SECTION E-E



注記 NOTES

1. 材質 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－＊＊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.

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 2009/07/27
DRWN:TKON 2009/07/28
CH'KD:KASAKAWA
APPR:NUKITA 2009/07/29
DESCRIPTION
A
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	Y.SAKIYAMA
DATE	04/05/10
CHECKED BY	M.SASAO
DATE	04/05/10
APPROVED BY	M.SASAO
DATE	04/05/10
MATERIAL NO.	SEE TABLE
TITLE	MINI MI2 1-ROW RELAY WAFER ASSY -LEAD FREE-
	MOLEX INCORPORATED
DOCUMENT NO.	SD-55482-004
SHEET NO.	1 OF 1
SIZE	A3

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