

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0556593039

Status:

Active

Overview:

mini_mi_ii

Description:

1.25mm (.049") Pitch Mini Mi II™ Wire-to-Wire Adapter, Dual Row, without Panel Mount Clip, 30 Circuits, Lead-free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-55659-005 (PDF)

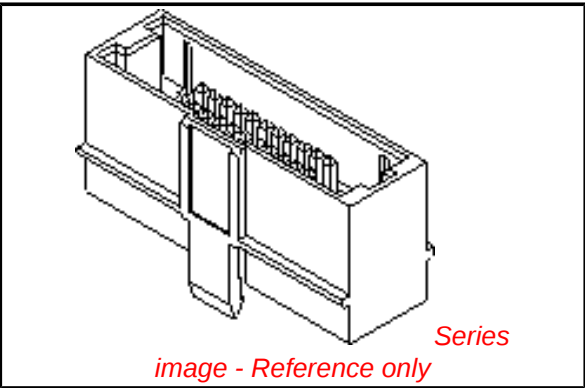
RoHS Certificate of Compliance (PDF)

General	
Product Family	Accessories
Series	55659
Component Type	Adapter
Overview	mini_mi_ii
Product Name	Mini Mi II™
Physical	
Circuits (Loaded)	30
Color - Resin	Natural
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	2
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-55659-005
Sales Drawing	SD-55659-005



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

55659Series

Use With

54596 IDT Housing

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DWG. NO.
SD-55659-005

F

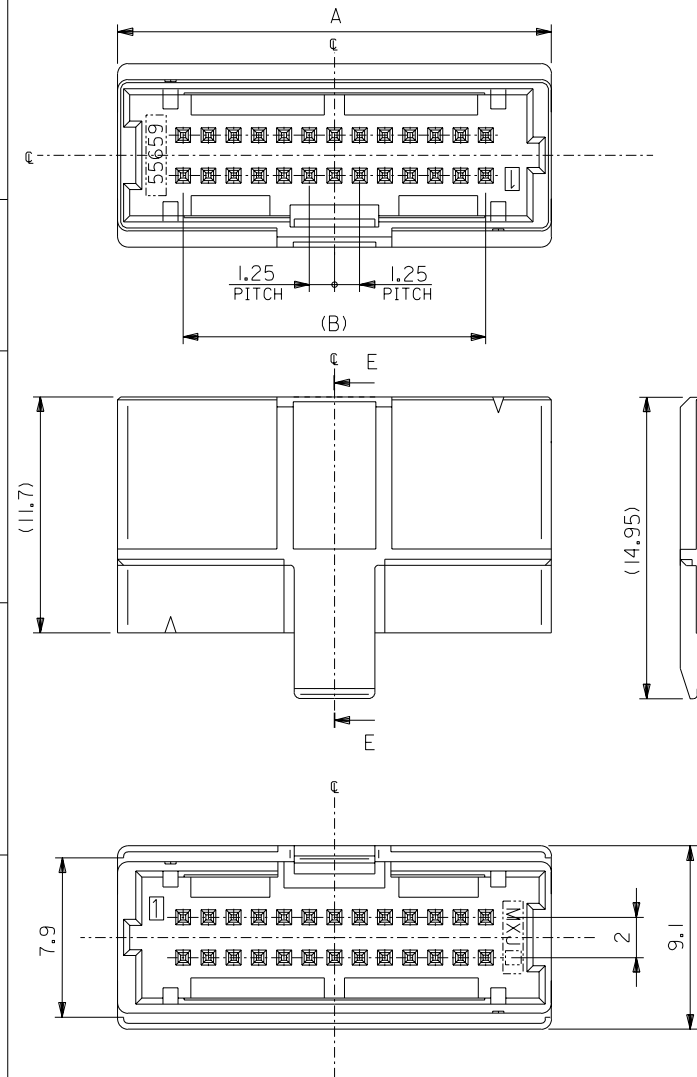
D

V

C

B

DO NOT SCALE DRAWING



注 記
NOTES

1. 材 質
MATERIAL

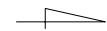
ウエハー: ナイロン、UL-94V0
WAFER: NYLON, UL94-V0
ピン: 黄銅、スズメッキ
PIN: BRASS, PRE-TINNED

2. 嵌合相手
MATES WITH

リセクタクルアセンブリ: 54596-***I*
REC. ASS'Y: 54596-***I*
クリップ: 54597-***0*
CRIP: 54597-***0*

3. 本製品は 55659-***30 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55659-***30.

中継コネクタ挿入方向
CONN. INSERT DIRECTION



54596-***I*

リセクタクルアセンブリ
REC. ASS'Y

54597-***0*

クリップ
CRIP

嵌合状態図
MATED & MOUNTED CONNECTOR

23.75	30.25	40	55659-4039	55659-***39
22.5	29	38	55659-3839	
21.25	27.75	36	55659-3639	
20	26.5	34	55659-3439	
18.75	25.25	32	55659-3239	
17.5	24	30	55659-3039	
16.25	22.75	28	55659-2839	
15	21.5	26	55659-2639	
13.75	20.25	24	55659-2439	
12.5	19	22	55659-2239	
11.25	17.75	20	55659-2039	
10	16.5	18	55659-1839	
8.75	15.25	16	55659-1639	
7.5	14	14	55659-1439	
6.25	12.75	12	55659-1239	
5	11.5	10	55659-1039	
B	A	CKT	MATERIAL NO.	MODEL NO.

EC NO. DRWN: CHK: APPR:		EC NO. DRWN: CHK: APPR:		EC NO. DRWN: CHK: APPR:		EC NO. DRWN: CHK: APPR:		新規格作成 RELEASED EC NO. J2004-4572 DRWN: T.UENO CHK: M.SASAO APPR: M.SASAO		DESCRIPTION REV	MATERIAL 材料 SEE CHART		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 4-1		DESIGN UNITS ☒ mm ☐ INCH		 THIRD ANGLE PROJECTION		☐ mm ☐ INCH ☒ mm ONLY		SHEET NO. REV			
											FINISH 仕上		10 UNDER 未満 ±0.2		DRAWN BY & DATE T.UENO '04/06/03		TITLE: Mini MiII 2-ROW RELAY WAFER ASS'Y -LEAD FREE-									
											WIRE RANGE 適用電線範囲		10 OVER 30 UNDER 以上 未満 ±0.25		CHECKED BY & DATE M.SASAO '04/06/03		MOLEX INCORPORATED									
											30 OVER 以上		±0.3		APPROVED BY & DATE M.SASAO '04/06/03											
								0		INS. RANGE 被覆外径				ANGLE 角度		±3°		CAD FILENAME SD-55659-005.S01		MATERIAL NO. SEE CHART		DRAWING NO. SD-55659-005		SHEET NO. 1 OF 1		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.																									SIZE B	

SD-55659-005.S01