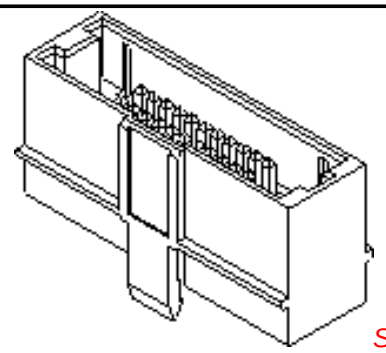
This document was generated on 06/02/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0556592639
Status: Active
Overview: mini_mi_ii
Description: 1.25mm (.049") Pitch Mini Mi II™ Wire-to-Wire Adapter, Dual Row, without Panel Mount Clip, 26 Circuits, Lead-free



Series image - Reference only

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)	26
Gender	Male
Number of Rows	2
Packaging Type	Bag
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

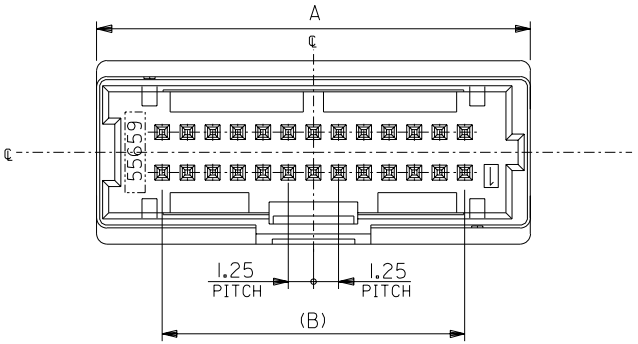
Please visit the Contact Us section for any non-product compliance questions.

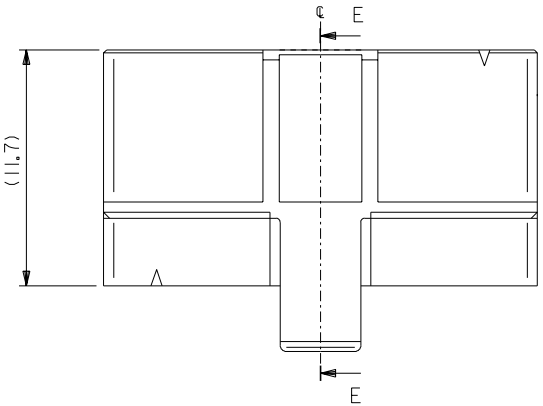
Search Parts in this Series
55659Series

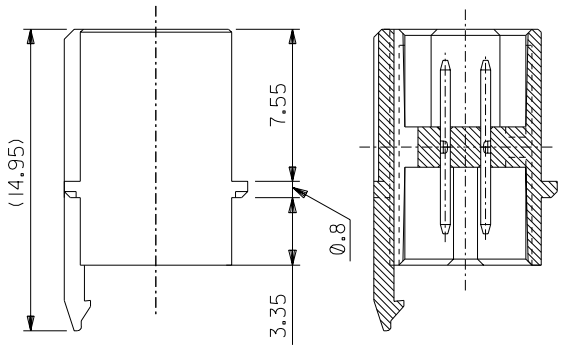
Use With
54596 IDT Housing

This document was generated on 06/02/2010

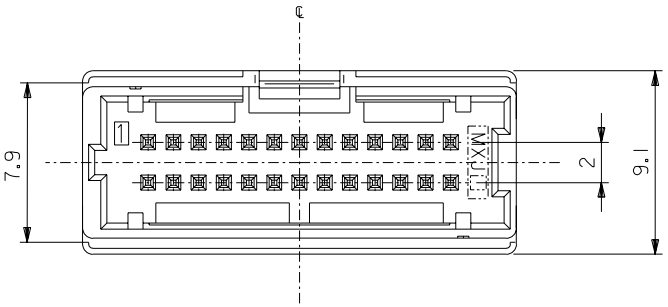
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



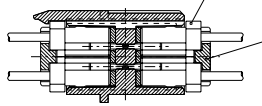




SECTION E-E



中継コネクタ挿入方向
CONN. INSERT DIRECTION



嵌合状態図
MATED & MOUNTED CONNECTOR

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
リセプタクルアセンブリ:54596-**1*
REC. ASS'Y:54596-**1*
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.

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.

DO NOT SCALE DRAWING

EC NO. DRWN: CH'K: APPR:

EC NO. DRWN: CH'K: APPR:

EC NO. DRWN: CH'K: APPR:

EC NO. DRWN: CH'K: APPR:

新規作成 RELEASED
EC NO. J2004-4572
DRWN: T.UENO
CH'K: M.SASAO
APPR: M.SASAO

DESCRIPTION

REV 0

MATERIAL 材料: SEE CHART

FINISH 仕上げ: #

WIRE RANGE 適用電線範囲: #

INS. RANGE 被覆外径: #

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差

10 UNDER 未満	±0.2	ANGLE 角度 ±3°
10 OVER 以上 30 UNDER 未満	±0.25	
30 OVER 以上	±0.3	

SCALE 4-1

DESIGN UNITS ☒mm ☐INCH

THIRD ANGLE PROJECTION

DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY

SHT REV

REVISE ON CAD ONLY

DRAWN BY & DATE '04/06/03 T.UENO

CHECKED BY & DATE '04/06/03 M.SASAO

APPROVED BY & DATE '04/06/03 M.SASAO

TITLE:
Mini MiI 2-ROW RELAY WAFER ASS'Y
-LEAD FREE-

MOLEX INCORPORATED

CAD FILENAME: SD-55659-005.S01

MATERIAL NO.: SEE CHART

DRAWING NO.: SD-55659-005

SHEET NO.: 1 OF 1

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SIZE B

DWG. NO. SD-55659-005

SD-55659-005.S01

EN-02J(097) MXJ-54