

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0533580450](#)
Status: **Active**
Description: 2.00mm (.049") Pitch Mi II™ Wire-to-Wire Adapter, 4 Circuits, Lead-free, without Panel Lock

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-53358-001 \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Accessories
Series	53358
Component Type	Adapter
Product Name	Mi II™

Physical

Circuits (Loaded)	4
Flammability	94V-0
Gender	N/A
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +105°C

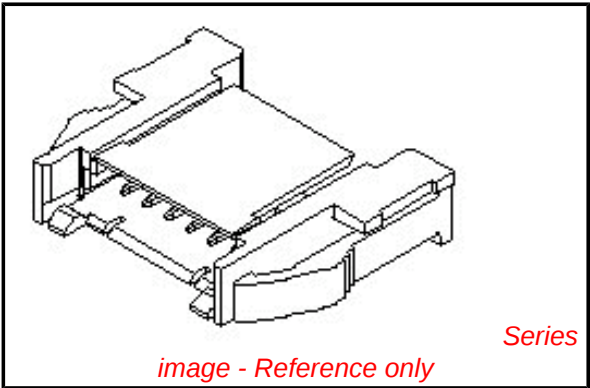
Electrical

Current - Maximum per Contact	2A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-53358-001
Sales Drawing	SD-53358-002



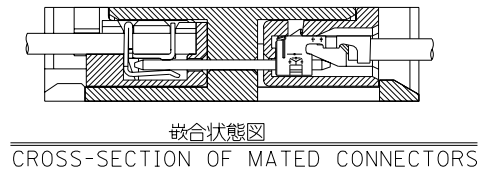
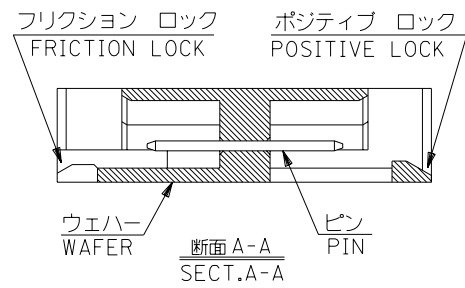
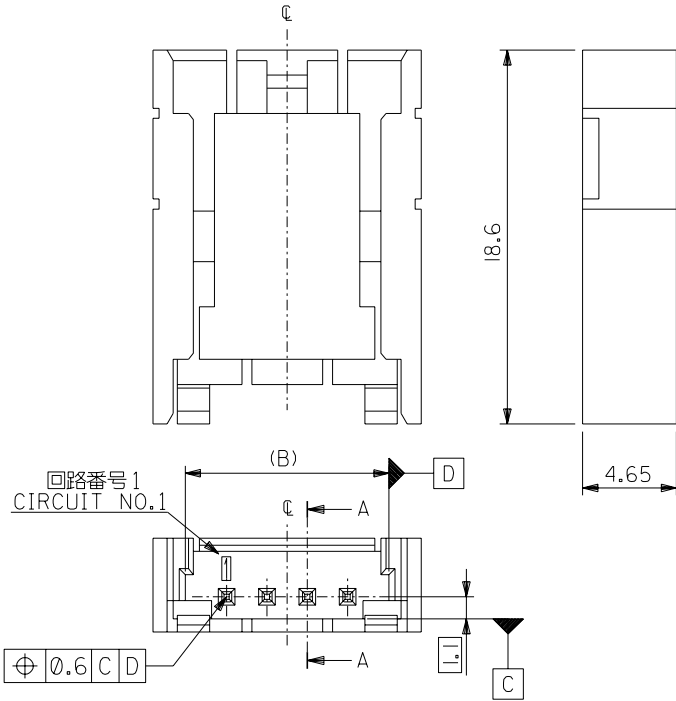
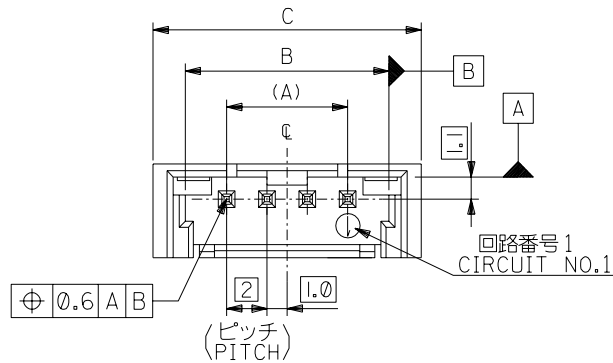
EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Not Reviewed	China RoHS
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Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[53358Series](#)

Use With
[51090](#) Crimp Housing, [52484](#) IDT Housing

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注記
NOTES

1. 材料
MATERIALS
ウェハー : ガラス15%入りPBT、UL94V-0
WAFER : G.F.15% PBT, UL94V-0
ピン : 黄銅、スズメッキ (0.5)
PIN : BRASS, TIN PLATE (0.5 SQUARE)
2. 適合圧着ハウジング : 51090-***00
MATING CRIMP RECEPTACLE HOUSING : 51090-***00
3. 適合圧接ハウジング : 52484-***
MATING IDT RECEPTACLE HOUSING : 52484-***
4. 本図は、4極を示す。
4 CIRCUIT VERSION IS SHOWN IN THIS DRAWING.
5. 色
COLOR 53358-***50: 自然色 (WHITE)
53358-***52: 赤色 (RED)
53358-***53: 黄色 (YELLOW)
53358-***54: 青色 (BLUE)

無鉛
LEAD FREE

13.3	10.1	6	53358-045*	4
11.3	8.1	4	53358-035*	3
9.3	6.1	2	53358-025*	2
C	B	(A)	ENG. NO.	CKT.

1284NO. DRWN: CH'K: APPR:	1283NO. DRWN: CH'K: APPR:	1282NO. DRWN: CH'K: APPR:	1281NO. DRWN: CH'K: APPR:	RELEASED 1280NO. J2003-1394 DRWN: S.Shibata '02/11/21 CH'K: T.KANEKO '02/11/21 APPR: Y.Orito '02/11/21
8	7	6	5	4

MATERIAL 材料	—
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
	10 OVER 30 UNDER 以上 未満	±0.25
	30 OVER 以上	±0.3
ANGLE 角度		±3°

SCALE —	DESIGN UNITS mm INCH
DRAWN BY & DATE S. Shibata '02/11/21	CHECKED BY & DATE Y. Orito '02/11/21
APPROVED BY & DATE Y. Orito '02/11/21	CAD FILENAME SD-53358-002.DGN

DIMENSIONS: mm INCH mm ONLY		SHT ON CAD ONLY	REV
TITLE: 2.0 WIRE TO WIRE CONN. WAFER ASS'Y			
MOLEX INCORPORATED			
MATERIAL NO. SEE CHART	DRAWING NO. SD-53358-002	SHEET NO. 1 OF 1	
2005 DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			SIZE B