This document was generated on 04/16/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

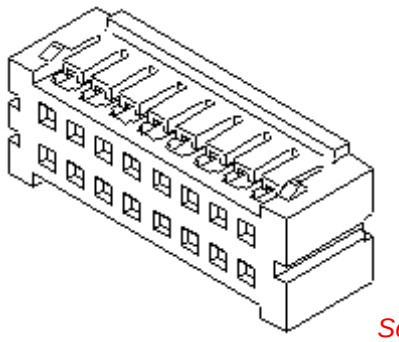
Part Number: 0510891205

Status: Active

Description: 2.00mm (.079") Pitch Mi II™ System Wire-to-Board Crimp Housing, Dual Row, 12 Circuits

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51089-001 (PDF)
Product Specification PS-51089-005 (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51089
Product Name	Mi II™

Physical

Circuits (maximum)	12
Color - Resin	Gray
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-51089-001, PS-51089-005, RPS-51089-005
Sales Drawing	SD-51089-**05

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Halogen-Free

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
51089Series

Mates With
53313 , 53314

Use With
50212 Crimp Terminals

This document was generated on 04/16/2010

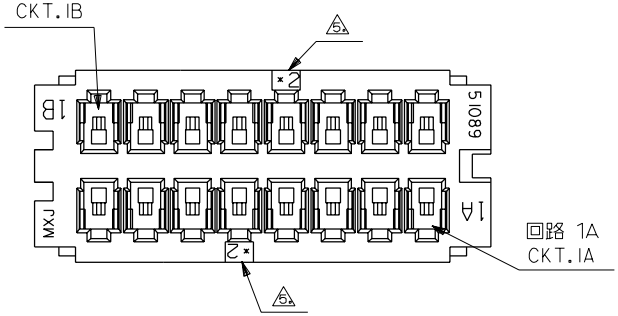
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

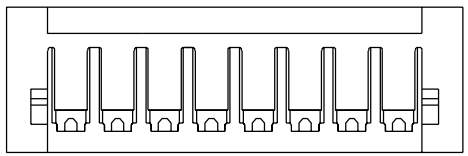
ENG. NO SD-51089-**05

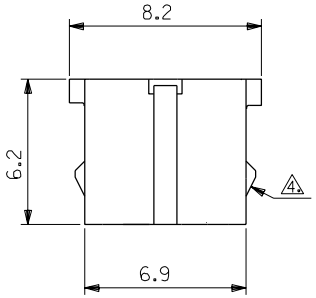
EDP NO.

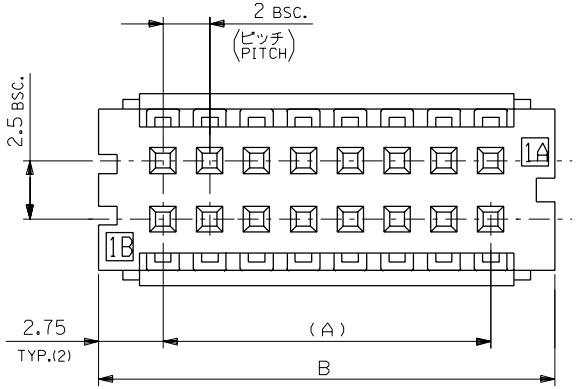
:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

回路 1B
CKT. 1B









注記 NOTES

1. 材料：
   MATERIALS:
   ハウジング：ガラス入りポリエステル　　灰色
   HOUSING: G.F. POLYESTER, UL94V-0, GRAY
   ターミナル：燐青銅
   TERMINAL: PHOSPHOR BRONZE, MOLEX P/N 50212-8*00
2. 仕上げ： 錫メッキ
   FINISH: PRE-PLATED TIN - 0.9μm MIN.
3. 適合ヘッダー：　　(全極数)
   MATING HEADERS: 53313-**15 (ALL SIZES)
   (30数以上)
   53314-**15 (OVER 28 CKT.S)

4. LOCK部： 表参照
   LOCK: REFER TO CHART

5. *2は5の倍数の回路番号を表示する。
   数える方向は回路表示1A，1B側からとする。
   *2 DENOTES CKT. NO. MULTIPLES OF 5,
   COUNTED FROM 1A, 1B.

無し NONE	63.5	58	51089-6005	60
	53.5	48	-5005	50
	43.5	38	-4005	40
	37.5	32	-3405	34
	33.5	28	-3005	30
有り 4 PLC.S	31.5	26	-2805	28
	29.5	24	-2605	26
	27.5	22	-2405	24
	25.5	20	-2205	22
	23.5	18	-2005	20
	21.5	16	-1805	18
	19.5	14	-1605	16
	17.5	12	-1405	14
	15.5	10	-1205	12
	13.5	8	51089-1005	10
LOCK部	B	(A)	ENG. NO.	CKT.

LTR	記号	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
A	RELEASED	GMS H.J		92/2/21
2	REVISIONS	GMS H.J		91/7/30
1	REVISIONS	GMS H.J		91/3/5
0	新規作成	GMS H.J		90/9/20

REVISE ONLY ON CAD SYSTEM

角度 ANGLE	±3°
30 以上 OVER	±0.3
10 以上 OVER 30 未満 UNDER	±0.25
10 未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

材料 MATERIAL 注記参照 SEE NOTES

仕上げ FINISH 注記参照 SEE NOTES

適用電線範囲 WIRE RANGE —//—

被覆外径 INS. RANGE —//—

DRAWN BY G.M. Samuel　CHK'D BY H. Hasegawa

APP'D BY S. Yamada　尺度 SCALE 5-1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

EDP. NO. —//—

ENG. NO. SD-51089-**05　REV A

TITLE 名称
2mm W-to-B DUAL ROW
CRIMP RECEPTACLE HOUSING

ZF3:E110_027JS51089.DGN

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX(JAPAN) AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
本図面は日本モレックス（株）の所有する情報を含むもので当社の許可なく複製を禁止する。