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Part Number:

0522072060

Status:

Active

Overview:

Description:

1.00mm (.039") Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style Receptacle, 20 Circuits, Lead-free, Gold Contact Plating, High Barrier Packaging

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.

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52207

Overview

ffc_fpc_smt

Product Name

N/A

Physical

Circuits (Loaded)

20

Color - Resin

Natural

Contact Position

Top

Durability (mating cycles max)

30

Entry Angle

90° Angle

Flammability

94V-0

Mated Height (in)

0.106 In

Mated Height (mm)

2.70 mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Nylon

Number of Rows

1

Orientation

Right Angle

PC Tail Length (in)

0.079 In

PC Tail Length (mm)

2.00 mm

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface (in)

0.039 In

Pitch - Mating Interface (mm)

1.00 mm

Polarized to PCB

Yes

Stackable

No

Temperature Range - Operating

-30°C to +85°C

Termination Interface: Style

Surface Mount

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

1A

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-52207-002

Product Specification

PS-52207-048, RPS-52207-073, RPS-52207-075, RPS-52207-078, RPS-52207-084, RPS-52207-090, RPS-52207-092, RPS-52207-094, RPS-52207-099, RPS-52207-101, RPS-52207-106

Sales Drawing

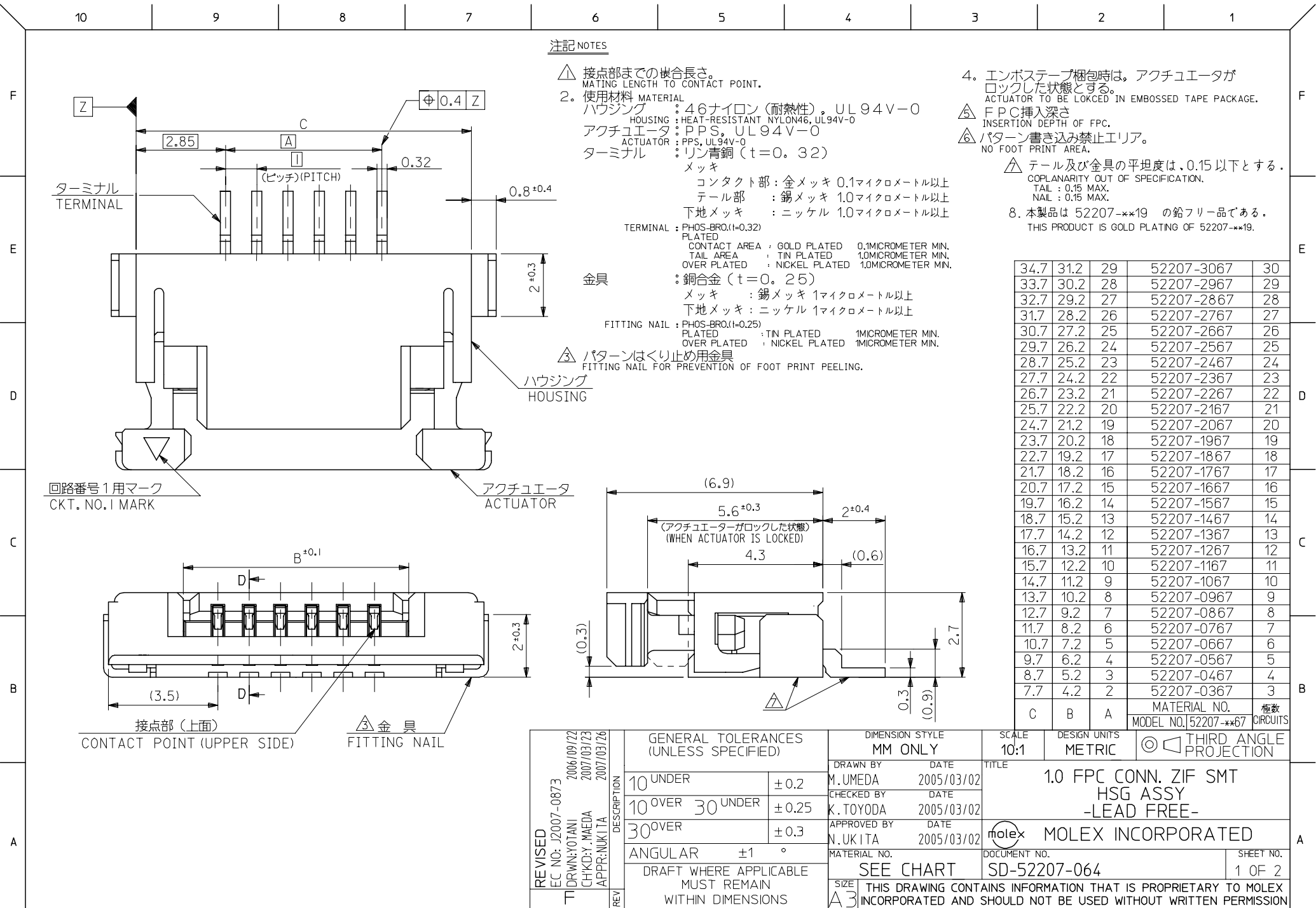
SD-52207-064, SD-52207-065

Search Parts in this Series

52207Series

This document was generated on 06/04/2010

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RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

tb_frame_A3_J_ME_S
Rev. D 2004/04/02

10

9

8

7

6

5

4

3

2

1

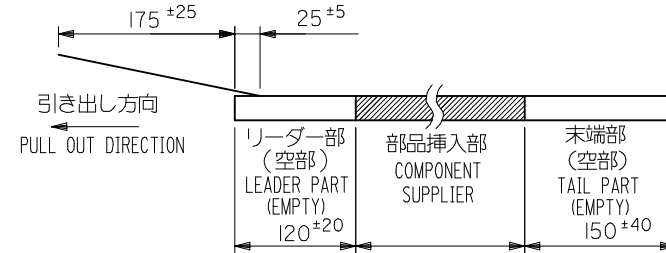
注記

1. 製品番号 52207-**67 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については図面 SD-52207-064 を参照下さい。
IN THE PACKAGE, ACTUATOR OF PART NO.52207-**67 SHOULD BE LOCKED
RE DETAILED DIMENSIONS, SEE SD-52207-064

2. 梱包数量: 1000個/リール
NUMBER OF CONNECTORS: 1000PCS/REEL

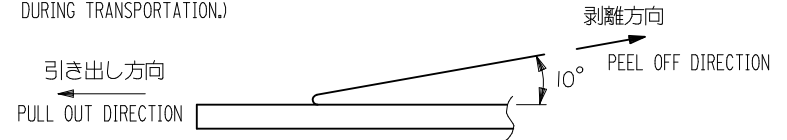
3. リードテープ長さ(LEAD TAPE LENGTH)

トップテープ TOP TAPE トップテープ TOP TAPE
リーダー部 LEADER PART 未接着部 NON-BONDED PART



4. トップテープの剥離強度: 0.1~1.3N (10gf~130gf) (剥離方向は下図参照)
尚、本規格値は、出荷時に適用。(但し、輸送時に剥離が発生しない事。)

PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.)



5. 材料 (MATERIAL)

キャリアテープ (CARRIER TAPE): ポリプロピレン (POLYPROPYLENE)

トップテープ (TOPTAPE): PET, PE, PEF

リール (REEL): ポリスチレン (PS) <リサイクル材を含む>

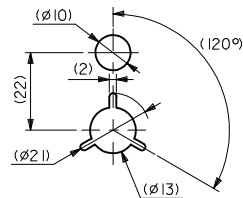
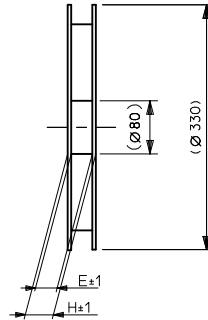
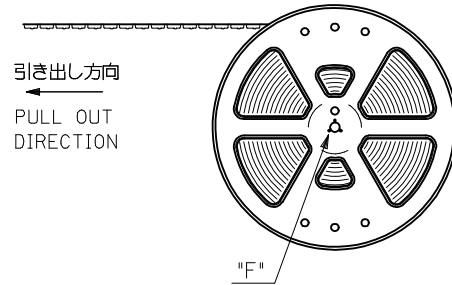
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

6. 本製品は 52207-**85 の金メッキ品である。

THIS PRODUCT IS GOLD PLATING OF 52207-**85.

7. 本製品は乾燥剤入り、ハイバリア梱包仕様である。

THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.



DETAIL "F"

MODEL No.52207-**60

REVISED EC NO.: J2009-2061 DRWN:TKON CHKD:HMATSUMOTO APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
		10 UNDER	±0.2	DRAWN BY	DATE	TITLE		1.0 FPC CONN. ZIF SMT WITH EMBSTP PKG -LEAD FREE-	
		10 OVER 30 UNDER	±0.25	CHECKED BY	DATE				
		30 OVER	±0.3	APPROVED BY	DATE	MOLEX INCORPORATED			
		ANGULAR ±1 °		MATERIAL NO.				DOCUMENT NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-52207-065		1 OF 5	
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

9

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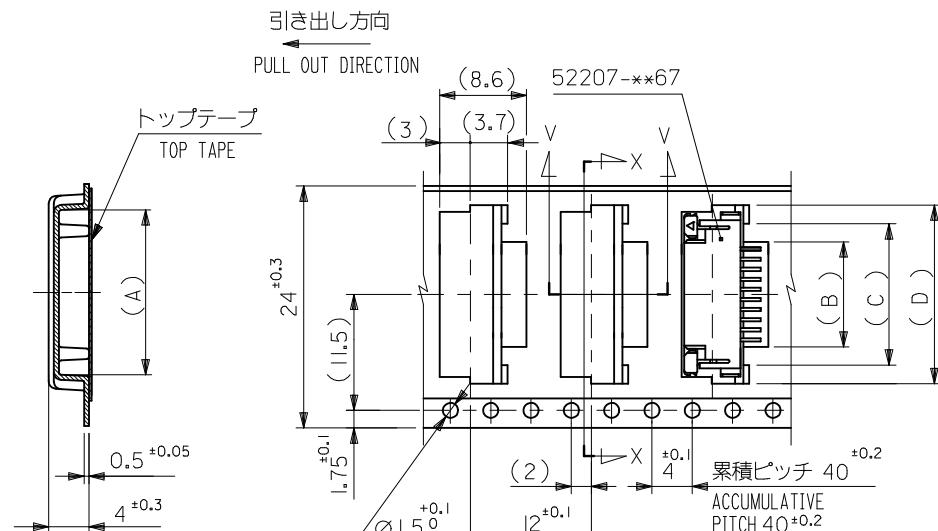
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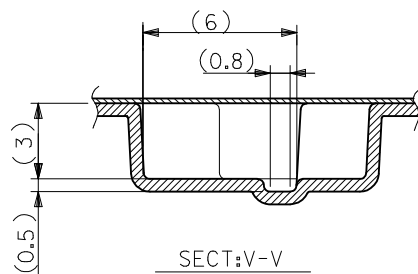
3

2

EN-02JA(021)



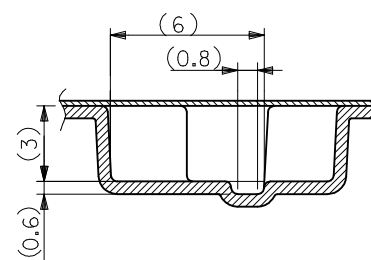
16mm 幅 キャリアテープ
16mm WIDTH CARRIER TAPE



SECT:V-V

24	29.4	25.4	18.5	15	11.7	17.3	52207-1160	11
			17.5	14	10.7	16.3	52207-1060	10
			16.5	13	9.7	15.3	52207-0960	9
			15.5	12	8.7	14.3	52207-0860	8
			14.5	11	7.7	13.3	52207-0760	7
			13.5	10	6.7	12.3	52207-0660	6
			12.5	9	5.7	11.3	52207-0560	5
			11.5	8	4.7	10.3	52207-0460	4
16	21.4	17.4	10.5	7	3.7	9.3	52207-0360	3
キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
							MODEL NO. 52207-***0	

REVISED EC NO.: J2009-2061 DRAWN: IKON CHKD: HATSUMOTO APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M. UMEDA	DATE 2005/03/03	TITLE 1.0 FPC CONN. ZIF SMT WITH EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE 2005/03/03				
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2005/03/03				
		ANGULAR ±1 °		MATERIAL NO.					DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52207-065			2 OF 5
	REV	SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



SECT:W-W

SECT:Y-Y

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
10 UNDER	± 0.2	DRAWN BY M.UMEDA	DATE 2005/03/03	TITLE 1.0 FPC CONN ZIF SMT WITH EMBSTP PKG -LEAD FREE-		
10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE 2005/03/03			
30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2005/03/03			
ANGULAR ±1 °		MATERIAL NO.		MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-52207-065		SHEET NO. 3 OF 5
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

tb_frame_A3_J_ME_S
Rev. E 2006/04/15

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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