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Part Number: [5026116821](#)
Status: **Active**
Description: 0.50mm (.020") Pitch Easy-On™ Type FPC Connector, Right Angle, SMT, Bottom Contact, 3.90mm (.154") Mated Height, 68 Circuits, with Dust Cover, Lead-free

Documents:
[3D Model](#) [Product Specification PS-502611-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [502611](#)
Product Name Easy-On™

Physical

Circuits (Loaded) 68
Contact Position Bottom
Durability (mating cycles max) 20
Entry Angle 90° Angle
Mated Height (in) 0.154 In
Mated Height (mm) 3.90 mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Number of Rows 1
Orientation Right Angle
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface (in) 0.020 In
Pitch - Mating Interface (mm) 0.50 mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -10C TO +100C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

Electrical

Current - Maximum per Contact 0.3A
Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

Product Specification PS-502611-002, RPS-502611-003
Sales Drawing SD-502611-003, SD-502611-004

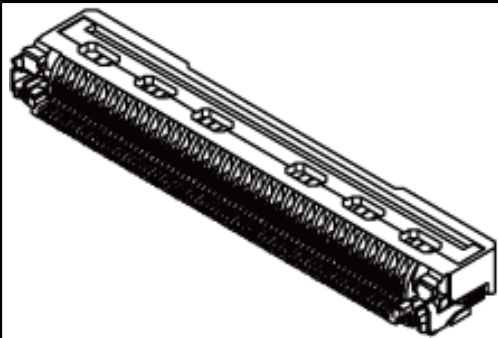


image - Reference only Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



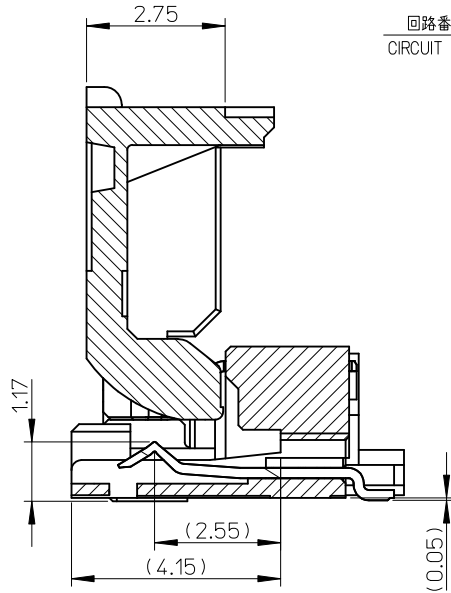
Need more information on product environmental compliance?

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.

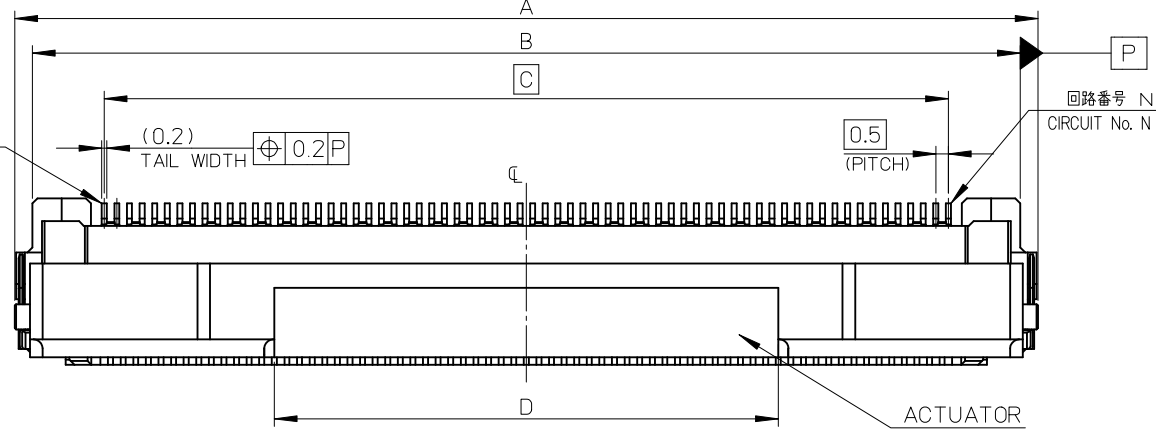
Search Parts in this Series
[502611Series](#)

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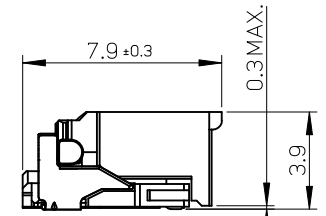


SECTION X-X
Scale 10:1

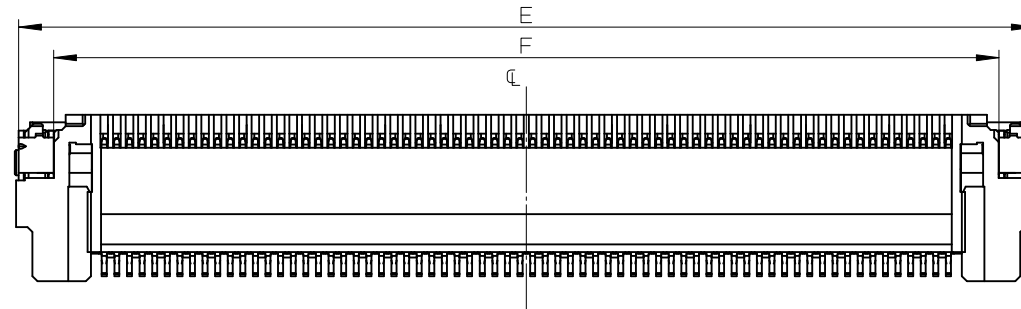
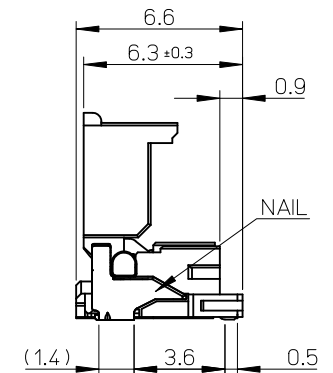
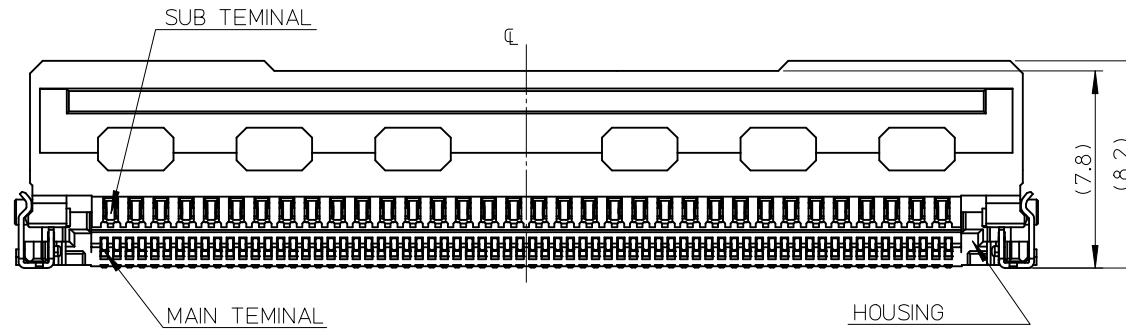
回路番号 1
CIRCUIT No.1



回路番号 N
CIRCUIT No. N



LOCK POSITION



REVISED EC NO: J2010-1375 DRWN:NAITO 2009/12/25 CHKD:WATSUURA 2009/12/25 APPR:KMORIKAWA 2009/12/25 B	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY YKOBAYASHI02		DATE 2008/10/21	TITLE 0.5 FPC CONN. E/O WITH DUST COVER GANG ASSY TYPE		
		10 OVER 30 UNDER	± 0.25	CHECKED BY KMORIKAWA		DATE 2008/10/21			
		30 OVER	± 0.3	APPROVED BY HHIRATA		DATE 2008/10/21	MOLEX INCORPORATED		
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-502611-003		1 OF 2		
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

F

E

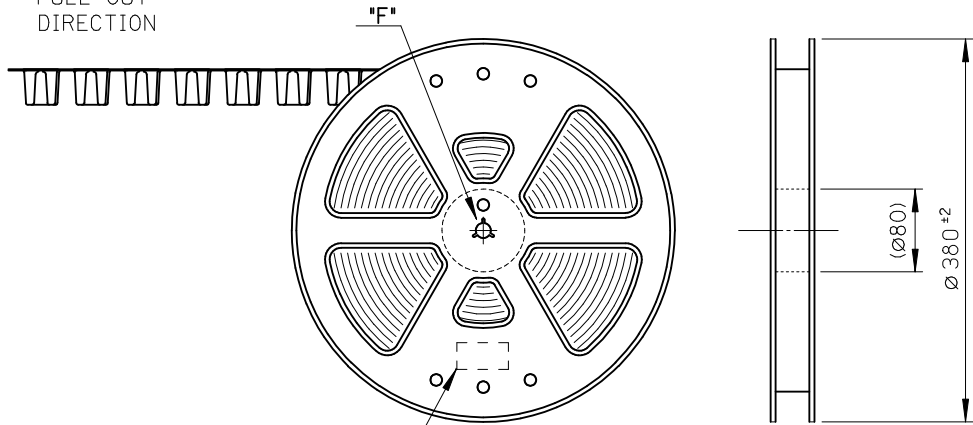
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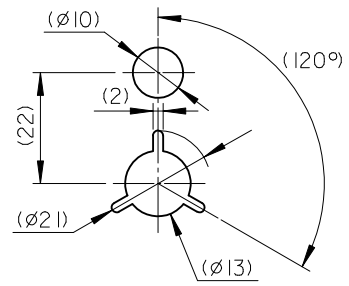
B

A

引き出し方向
PULL OUT
DIRECTION



現品票
PART IDENTIFICATION
LABEL

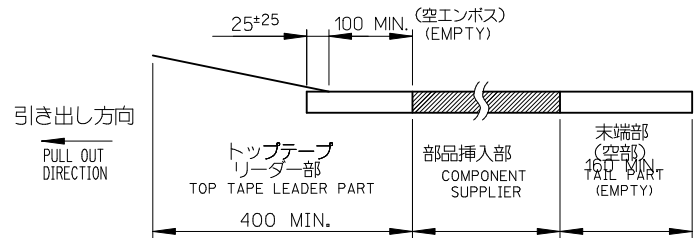


DETAIL "F"

NOTES

- 1. 梱包数量：800個／リール
NUMBER OF CONNECTORS : 800PCS/REEL
- 2. リードテープ長さ
LEAD TAPE LENGTH

トップテープ 未接着部
TOP TAPE NON-BONDED PART



- 3. 材料 キャリアテープ：ポリプロピレン (PP)
 トップテープ ：PET、PE、PEF
 リール ：ポリスチレン (PS) <リサイクル材を含む>

MATERIAL CARRIER TAPE : POLYPROPYLENE
 TOP TAPE : PET,PE,PEF
 REEL : POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
- 4. 欠損無きこと。
THERE MUST NOT BE LOSS.
- 5. ELV 及びRoHS適合品
ELV AND RoHS COMPLIANT

26.2	52.4	56	57.4	502611-6829	502611-6821	68
26.2	52.4	56	57.4	502611-5529	502611-5521	55
20.2	40.4	44	45.4	502611-4029	502611-4021	40
20.2	40.4	44	45.4	502611-3529	502611-3521	35
20.2	40.4	44	45.4	502611-3029	502611-3021	30
20.2	40.4	44	45.4	502611-2029	502611-2021	20
D	C	B	A	製品番号 (コネクタ) CONNECTOR NO.	製品番号 (エンボス梱包) MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2010-1375 DRWN:NAI TO 2009/12/25 CHKD:WATSUURA 2009/12/25 APPR:KMORIKAWA 2009/12/25 B	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY YKOBAYASHI	DATE 02 2008/10/21	TITLE 0.5 FPC CONN. E/O WITH DUST COVER EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KMORIKAWA	DATE 2008/10/21					
		30 OVER	± 0.3	APPROVED BY HHIRATA	DATE 2008/10/21	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-502611-004		1 OF 2			
	REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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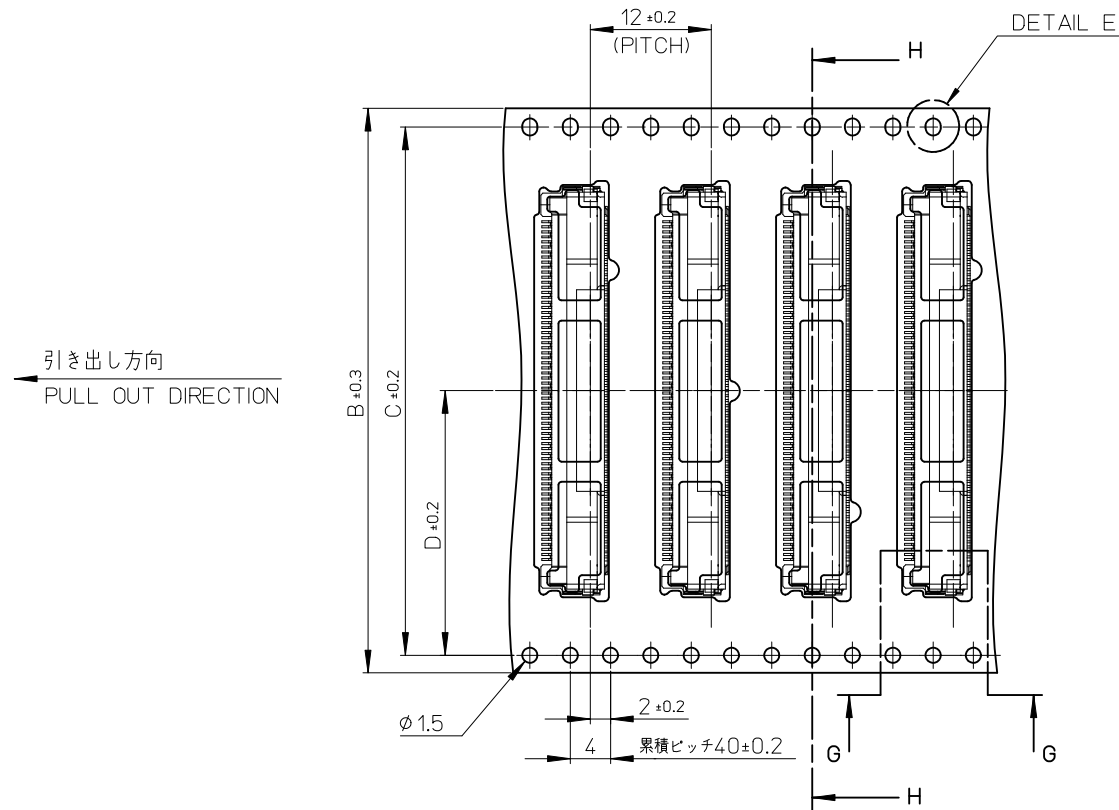
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D

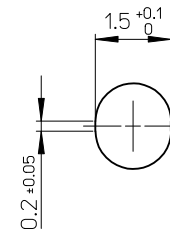
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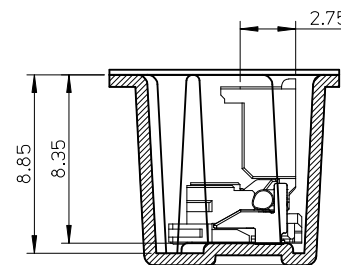
A



DETAIL E

DETAIL E
(SCALE 10 : 1)

SECTION H-H

SECTION G-G
(SCALE 4 : 1)

SEE SHEET 1 EC NO.: J2010-1375 DRWN: NAITO CHKD: MATSUURA APPR: KMORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY YKOBAYASHI	DATE 2008/10/21	TITLE 0.5 FPC CONN. E/O WITH DUST COVER EMBSTP PKG		
		10 OVER 30 UNDER	± 0.25	CHECKED BY KMORIKAWA	DATE 2008/10/21			
		30 OVER	± 0.3	APPROVED BY HHRATA	DATE 2008/10/21	MOLEX INCORPORATED		
		ANGULAR ±1 °		MATERIAL NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-502611-004		2 OF 2	
B	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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