

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0555600807

Status:

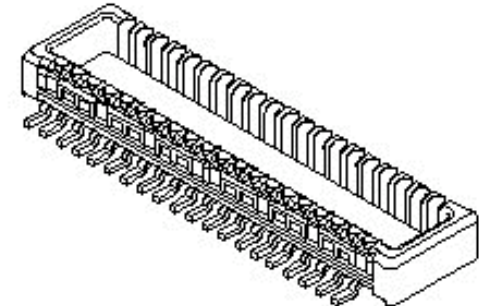
Active

Overview:

slimstack_050mm_020_pitch

Description:

0.50mm (.020") Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 1.50mm (.059") Stack Height, 80 Circuits



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-54722-009 \(PDF\)](#)
- [Product Specification PS-54722-010 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	55560
Application	Board-to-Board
Overview	slimstack_050mm_020_pitch
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height (in)	0.059 In
Mated Height (mm)	1.50 mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.029 In
PC Tail Length (mm)	0.74 mm
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.020 In
Pitch - Mating Interface (mm)	0.50 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	4
Plating min: Termination (µm)	0.1
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

EU RoHS

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

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
55560Series

Mates With
54722 PCB Receptacle

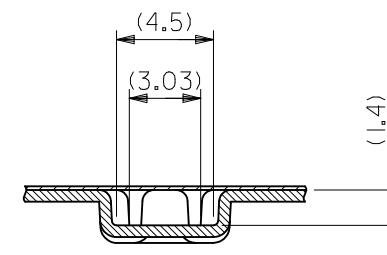
Packaging Specification
Product Specification

Sales Drawing

SPK-55560-001
PS-54722-009, PS-54722-010, RPS-54722-024,
RPS-54722-026, RPS-54722-029, RPS-54722-030,
RPS-54722-031, RPS-54722-034
SD-55560-007

This document was generated on 05/27/2010

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SECTION X-X
SCALE 5:1

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	14.15	55560-0507	55560-***7	50
		11.65	55560-0407		40
		10.15	55560-0347		34
		9.15	55560-0307		30
		7.65	55560-0247		24
		7.15	55560-0227		22
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	MODEL No.	極数 CIRCUIT

REVISED	EC NO: J2010-1529 DRAWN: YON002 CHK'D: SWARUYAWA APPR: MSASAO	2010/01/28 2010/02/01 2010/02/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				10 UNDER	± 0.2	DRAWN BY S. A I HARA	DATE '00/10/06	TITLE 0.5 B-TO-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 3 OF 5)				
				10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '03/03/31					
				30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '03/03/31					
				ANGULAR ±3 °		MATERIAL NO.		 MOLEX INCORPORATED	DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE			SD-55560-007		3 OF 5	
				REV	J			SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

10

9

8

7

6

5

4

3

2

1

引き出し方向
PULL OUT
DIRECTION

(3.03)

(1.515)

(4.5)

+0.1
0
1.5+0.15
0.2-0.05トップテープ
TOP TAPE

55560-***1

32±0.3

28.4±0.1

(14.2)

1.75±0.1

Ø1.5 +0.1
0

(2)

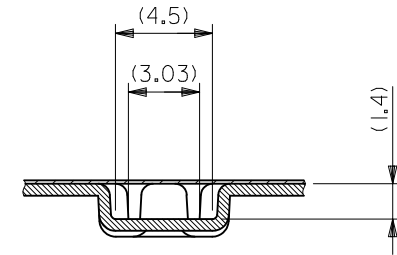
12±0.1

Y

X

X

X

累積ピッチ 40±0.2
ACCUMULATIVE
PITCH 40±0.2SECTION X-X
SCALE 5:1

SECT:Y-Y

0.5±0.05

(2.15)

32mm幅キャリアテープ

32mm WIDTH CARRIER TAPE

32	33.5	16.65	55560-0607	55560-***7	60
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	MODEL No.	極数 CIRCUIT

REVISED EC NO.: J2010-1529 DRWN: YON002 CHKD: SMARUYAMA APPR: MSASAO	2010/01/28 2010/02/01 2010/02/02	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			10 UNDER	± 0.2	DRAWN BY T. YASUI	DATE '02/03/06	TITLE 0.5 B-TO-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 4 OF 5)			
			10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '03/03/31				
			30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '03/03/31				 MOLEX INCORPORATED
			ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55560-007			4 OF 5
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9

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10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

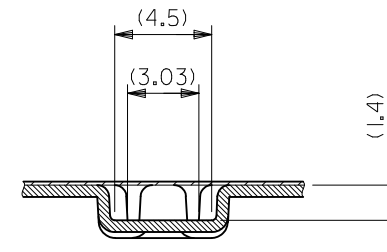
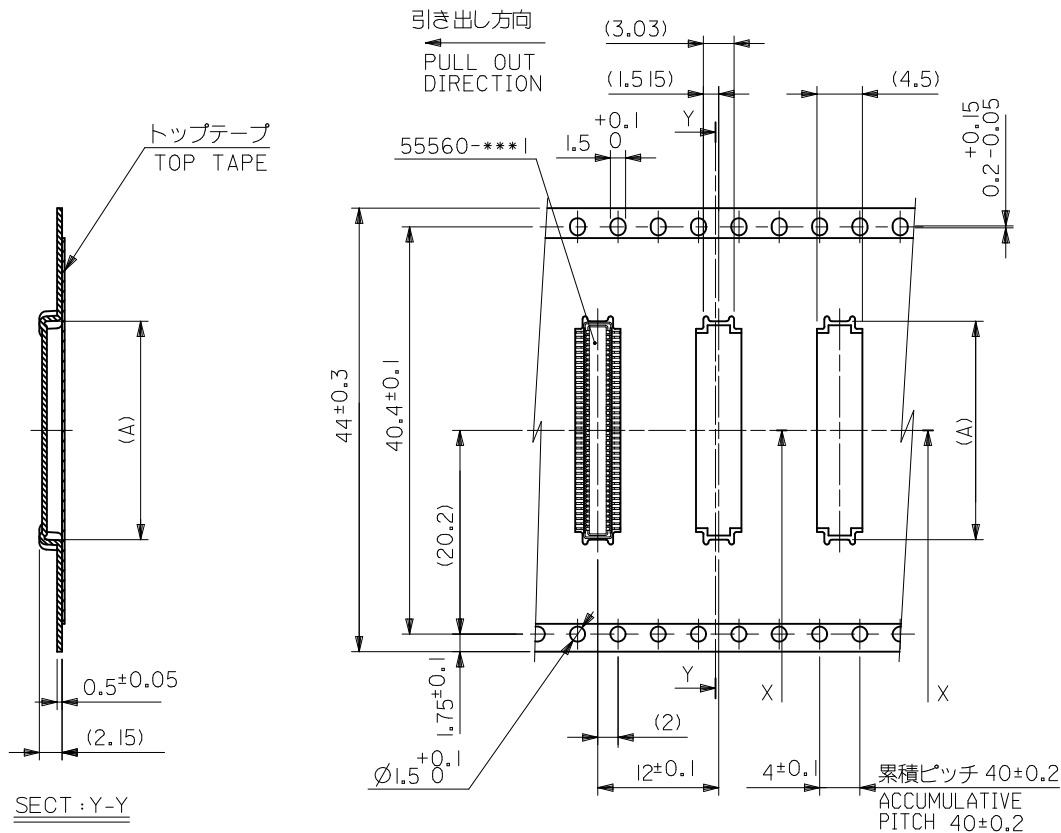
E

D

C

B

A



SECTION X-X
SCALE 5:1

44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	45.5	21.65	55560-0807	55560-***7	80
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	MODEL No.	極数 CIRCUIT

REVISED EC NO: J2010-1529 DRWN: YON002 CHKD: SMARUYAMA APPR: MSASAO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY S. AIHARA	DATE '00/10/06	TITLE 0.5 B-T0-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 5 OF 5)			
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '03/03/31				
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '03/03/31				
		ANGULAR ±3 °		MATERIAL NO.		 MOLEX INCORPORATED	DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			SD-55560-007		5 OF 5
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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

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