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Part Number: [5024262210](#)
Status: **Active**
Overview: [SlimStack™](#)
Description: 0.40mm (.016") Pitch SlimStack™ Board-to-Board Receptacle, SMT, Dual Row, Vertical, 1.00mm (.039") Stacking Height, With Solder Tabs, 22 Circuits

Documents:

[3D Model](#) [Product Specification PS-502426-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Receptacles
Series [502426](#)
Application Board-to-Board
Overview [SlimStack™](#)
Product Name SlimStack™

Physical

Circuits (Loaded) 22
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part Yes
Mated Height (in) 0.039 In
Mated Height (mm) 1.00 mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface (in) 0.016 In
Pitch - Mating Interface (mm) 0.40 mm
Polarized to Mating Part No
Polarized to PCB No
Stackable No
Temperature Range - Operating -25°C to +85°C
Termination Interface: Style Surface Mount

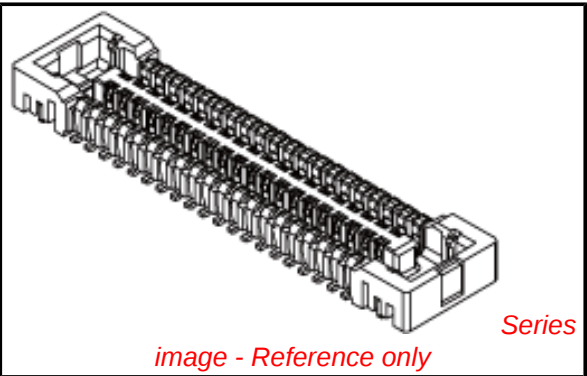
Electrical

Current - Maximum per Contact 0.3A
Voltage - Maximum 50V AC/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-502426-001, RPS-502426-009, RPS-502426-011,
RPS-502426-013, RPS-502426-014, RPS-502426-017,
RPS-502426-019, RPS-502426-024
Sales Drawing SD-502426-002



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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

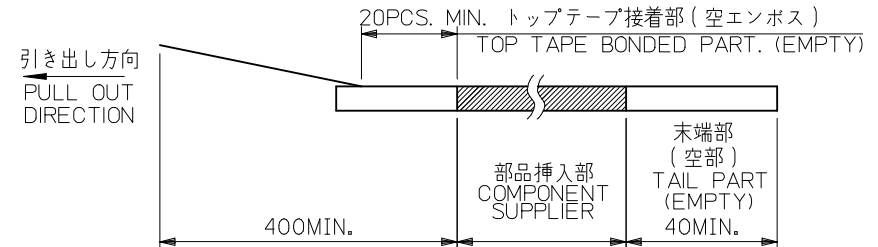
[502426Series](#)

Mates With

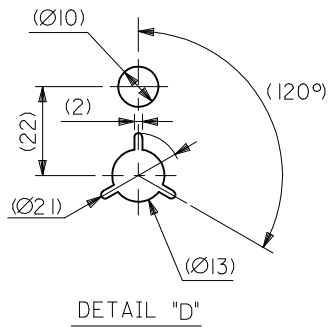
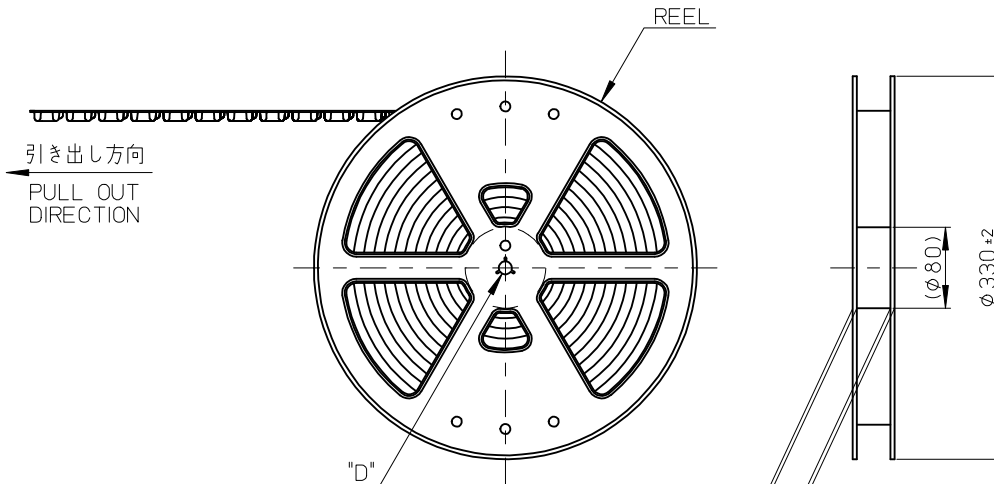
[502430](#) PCB Header

注記 NOTES

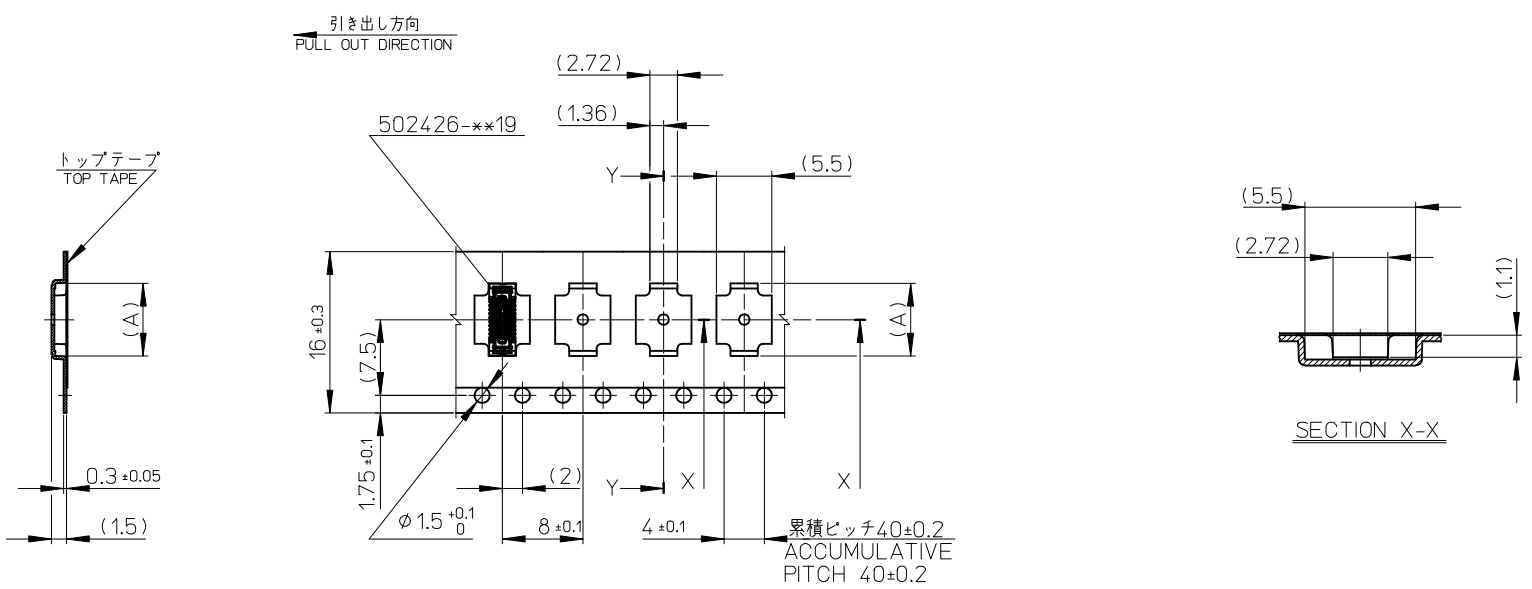
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) : PET , OTHER
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>
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT



REVISED EC NO: J2010-0990 DRWN: TSUZUKI 01 2009/11/09 CHKD: THIRATA 2009/11/09 APPR: MSASAO 2009/11/10	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 502426-0010		THIRD ANGLE PROJECTION	
		10 UNDER ± ---		DRAWN BY DATE RTAKEUCHI 2007/10/03		TITLE 0.4 B-TO-B CONN. HGT=1.0 REC ASSY EMBSTP PKG					
		10 OVER 30 UNDER ± ---		CHECKED BY DATE MSASAO 2007/10/03							
		30 OVER ± ---		APPROVED BY DATE MSASAO 2007/10/03		MOLEX INCORPORATED					
		ANGULAR ± --- °		MATERIAL NO. SEE TABLE							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



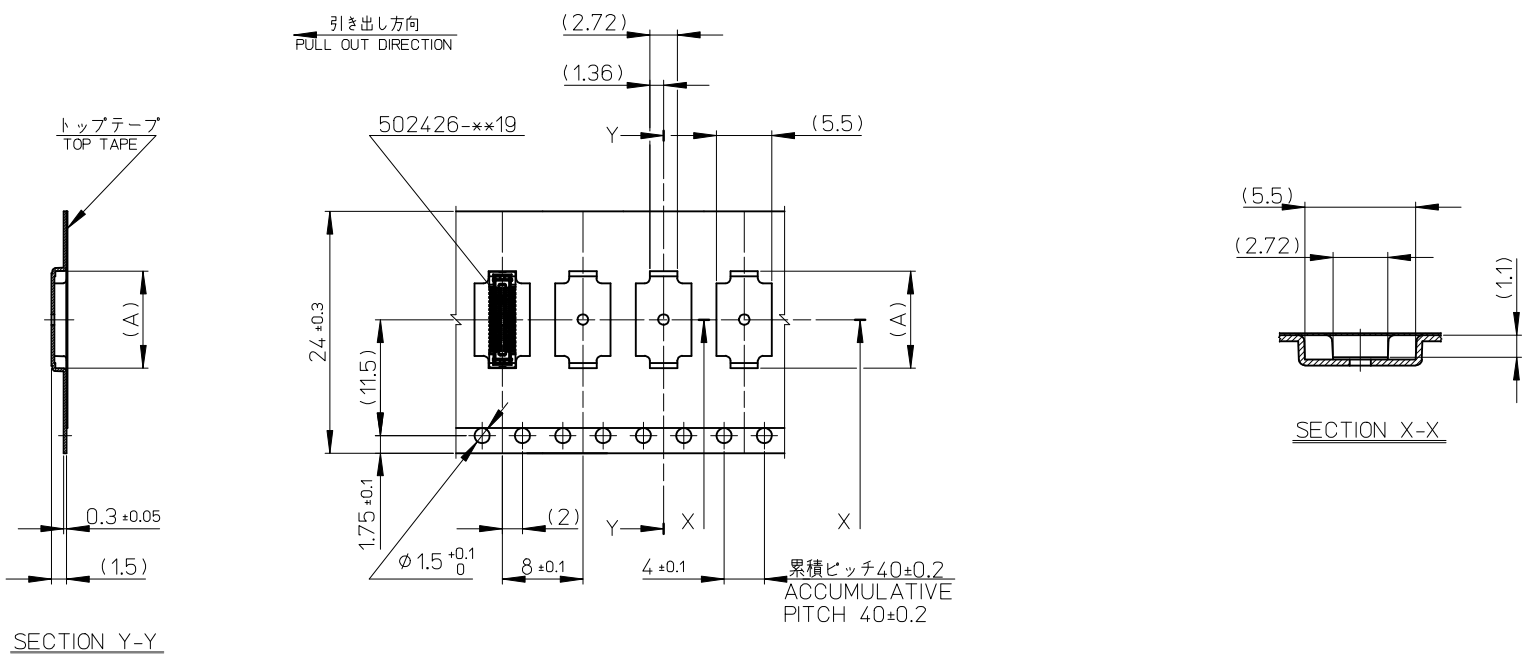
SECTION Y-Y

SECTION X-X

16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	8.42	502426-2610		26
			8.02	502426-2410		24
			7.62	502426-2210		22
			7.22	502426-2010		20
			6.02	502426-1410		14
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502426-**10	

REVISED EC NO: J2010-0990 DRWN: TSUZUKI 01 CHKD: THIRATA APPR: MSASAO 2009/11/09 2009/11/09 2009/11/10	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
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		10 OVER 30 UNDER ± ---		CHECKED BY MSASAO		DATE 2007/10/03					
		30 OVER ± ---		APPROVED BY MSASAO		DATE 2007/10/03		MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502426-002				2 OF 4	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	16.02	502426-6410		64
			15.22	502426-6010		60
			13.22	502426-5010		50
			12.02	502426-4410		44
			11.22	502426-4010		40
			10.02	502426-3410		34
			9.62	502426-3210		32
			9.22	502426-3010		30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502426-**10	

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		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/10/03	TITLE 0.4 B-TO-B CONN. HGT=1.0 REC ASSY EMBSTP PKG					
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/10/03						
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/10/03	MOLEX INCORPORATED					
		ANGULAR	± --- °	MATERIAL NO.		DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE	SD-502426-002		SHEET NO. 3 OF 4			

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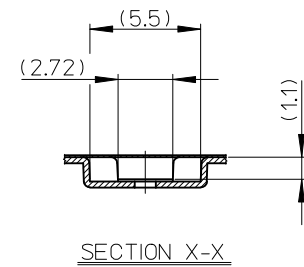
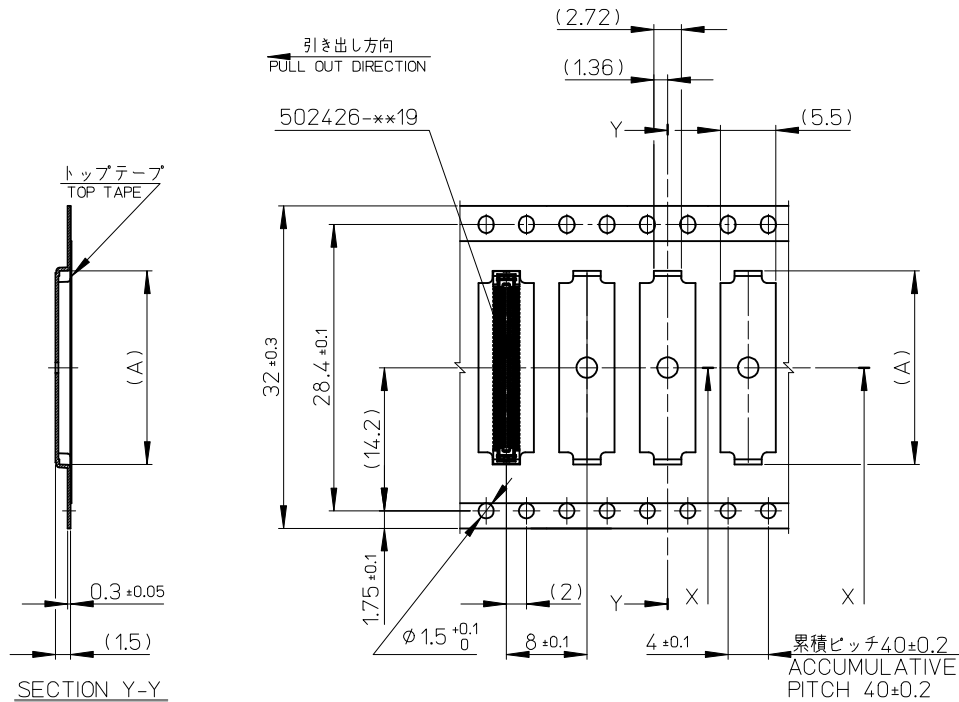
E

D

C

B

A



32mm 幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	19.22	502426-8010	80
キャリアテープ幅 CARRIER TAPE WIDTH		C	B	(A)	MODEL No. 502426-**10

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		ANGULAR	± --- °	MATERIAL NO.		DOCUMENT NO.				SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502426-002				4 OF 4
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