

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0536470374

Status:

Active

Overview:

slimstack_0635mm_025_pitch

Description:

0.635mm (.025") Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 8.00 and 14.00mm (.315 and .551") Stacking Heights, Lead-free, 30 Circuits, with Embossed Tape with Cover Packaging

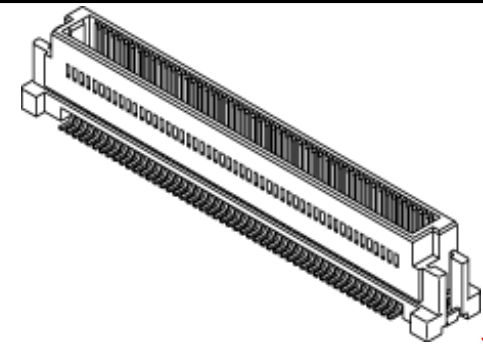


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-52760-015 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	53647
Application	Board-to-Board
Comments	Stacking-Type
Overview	slimstack_0635mm_025_pitch
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	30
Color - Resin	Brown
Durability (mating cycles max)	50
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)	0.315 In, 0.551 In
Mated Height (mm)	14.00 mm, 8.00 mm
Material - Metal	Brass, Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.025 In
Pitch - Mating Interface (mm)	0.64 mm
Polarized to PCB	Yes
Robotic Placement	Metal Cap
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53647-001
Product Specification	PS-52760-015, RPS-52760-017, RPS-52760-018, RPS-52760-020, RPS-52760-021, RPS-52760-029

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](#)

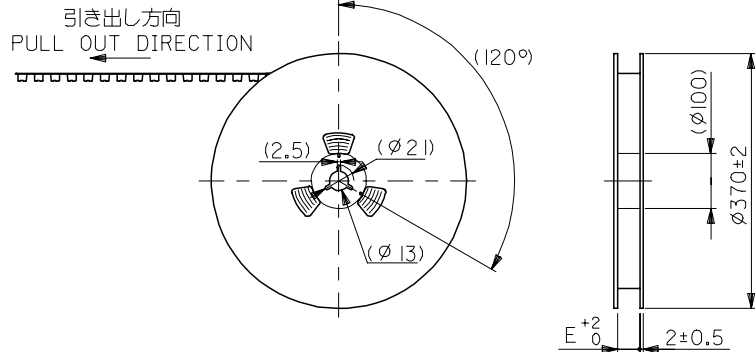
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
53647Series

Mates With
SlimStack™ Receptacle [52760](#) , [52837](#) ,
[52885](#) , [52901](#)

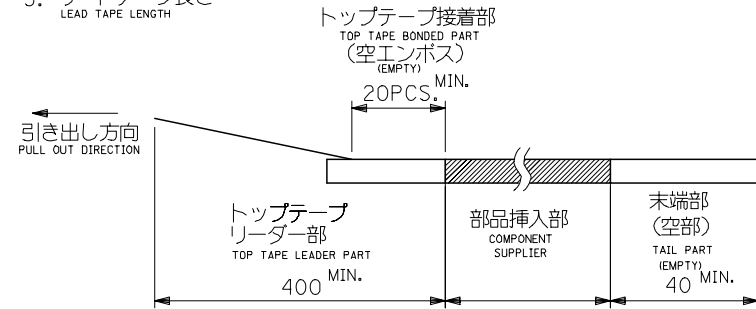
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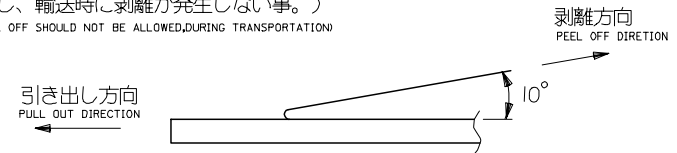


注)
NOTES

- 製品番号 53647-***9 の詳細寸法については、SD-53647-002 を参照下さい。
IN THE PACKAGE, PART NO. 53647-***9 DETAILED DIMENSIONS, SEE SD-53647-002
- 梱包数量 : 840個/リール
NUMBER OF CONNECTORS : 840 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH

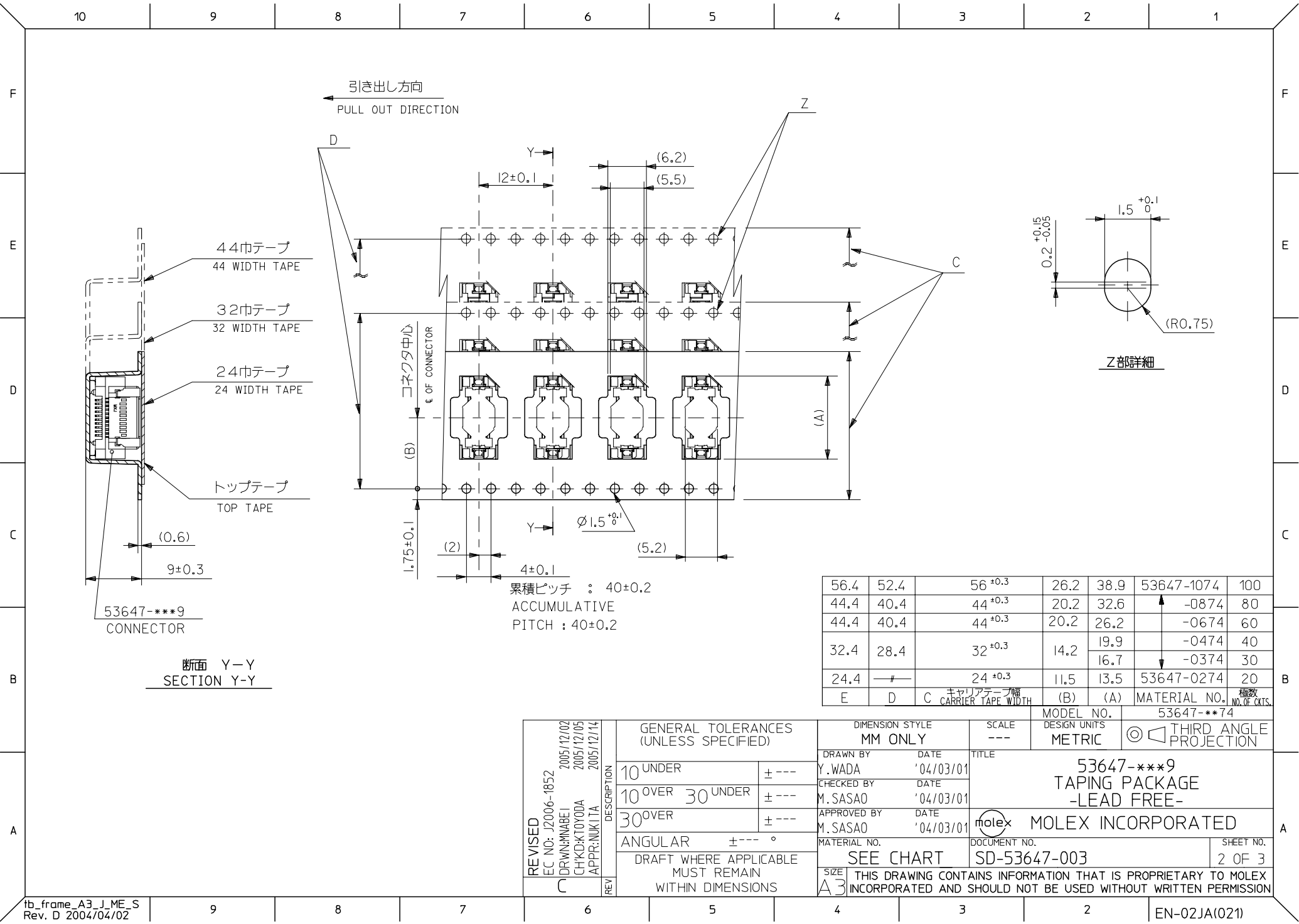


- トップテープの剥離強度 (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
0.1 ~ 1.3N {10 ~ 130gf}
尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION)



- 材料
MATERIAL
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE : POLYPROPYLENE (PP)
トップテープ : PET, PE, PEF
TOP TAPE : PET, PE, PEF
リール : 紙
REEL : CARD BOARD
- 本製品は53647-***4の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53647-***4.

REVISED	EC NO: J2006-1852	DRWN: NABEI	2005/12/02	CHKD: KTOYODA	2005/12/05	APPR: NUKITA	2005/12/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
									10 UNDER	± ---	DRAWN BY Y. WADA	DATE '04/03/01	53647-***9 TAPING PACKAGE -LEAD FREE-			
									10 OVER 30 UNDER	± ---	CHECKED BY M. SASAO	DATE '04/03/01				
									30 OVER	± ---	APPROVED BY M. SASAO	DATE '04/03/01	MOLEX INCORPORATED			
									ANGULAR	± --- °	MATERIAL NO.					
REV									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-53647-003		1 OF 3	
											SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



断面 Y-Y
SECTION Y-Y

56.4	52.4	56 +0.3	26.2	38.9	53647-1074	100
44.4	40.4	44 +0.3	20.2	32.6	-0874	80
44.4	40.4	44 +0.3	20.2	26.2	-0674	60
32.4	28.4	32 +0.3	14.2	19.9	-0474	40
24.4	—	24 +0.3	11.5	16.7	-0374	30
E	D	C	キャリアテープ幅 CARRIER TAPE WIDTH	(B)	(A)	MATERIAL NO. 極致 NO. OF CXTS.

REVISED EC NO: J2006-1852 DRWN: NABE1 CHKD: KTOY00A APPR: NUKITA	DESCRIPTION 2005/12/02 2005/12/05 2005/12/14	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY Y. WADA	DATE '04/03/01	TITLE 53647-***9 TAPING PACKAGE -LEAD FREE-			
		10 OVER 30 UNDER	± ---	CHECKED BY M. SASAO	DATE '04/03/01				
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '04/03/01	MOLEX INCORPORATED			
		ANGULAR ±--- °		MATERIAL NO. SEE CHART					
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

