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Part Number:

0536470674

Status:

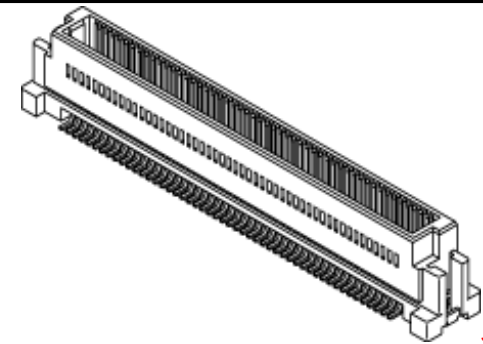
Active

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, 60 Circuits, with Embossed Tape with Cover Packaging



Series

image - Reference only

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
MolexKits	Yes
Overview	slimstack_0635mm_025_pitch
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	60
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
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EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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](#)

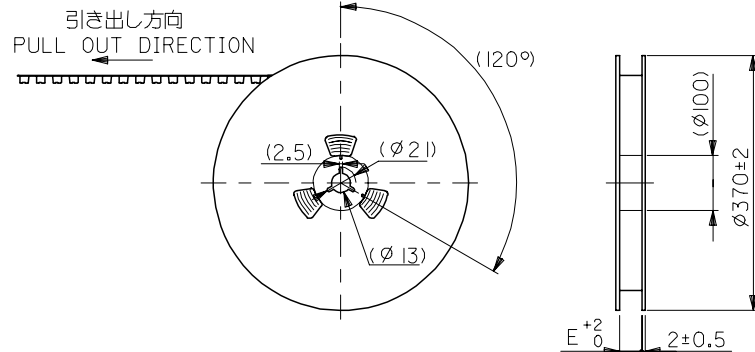
Product Specification

Sales Drawing

PS-52760-015, RPS-52760-017, RPS-52760-018,
RPS-52760-020, RPS-52760-021, RPS-52760-029
SD-53647-002, SD-53647-003

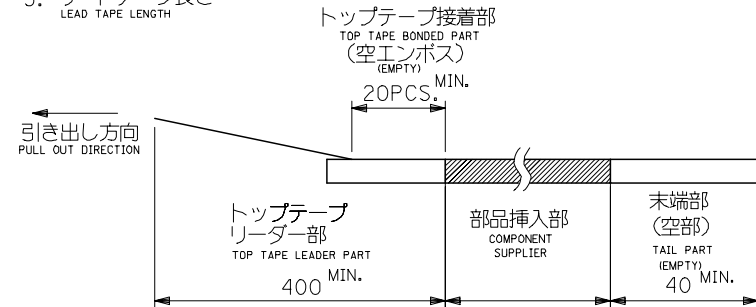
This document was generated on 06/07/2010

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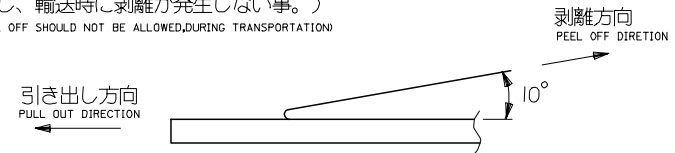


注)
NOTES

- 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

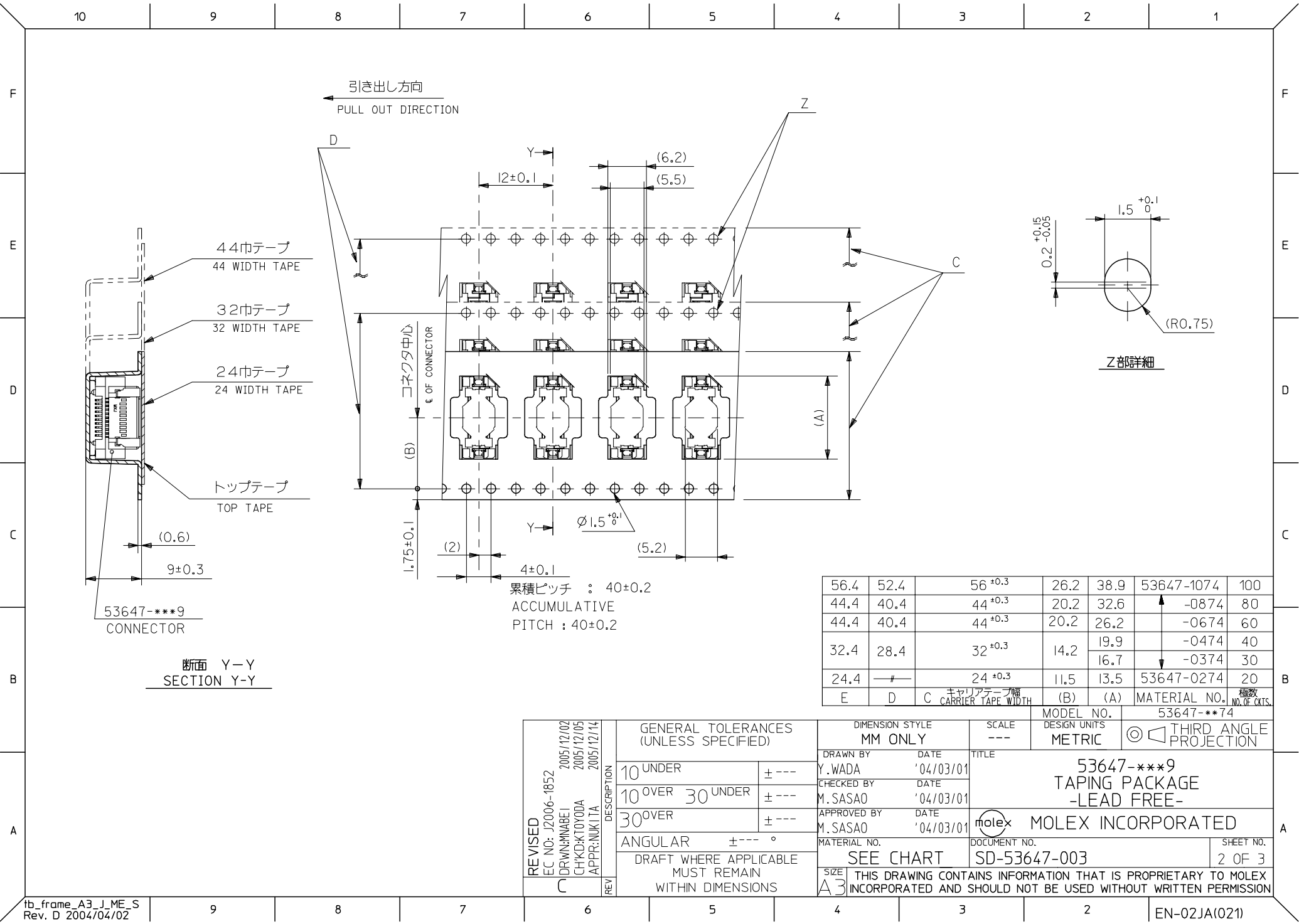


- トップテープの剥離強度 (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
0.1~1.3N {10~130gf}
尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED,DURING TRANSPORTATION)



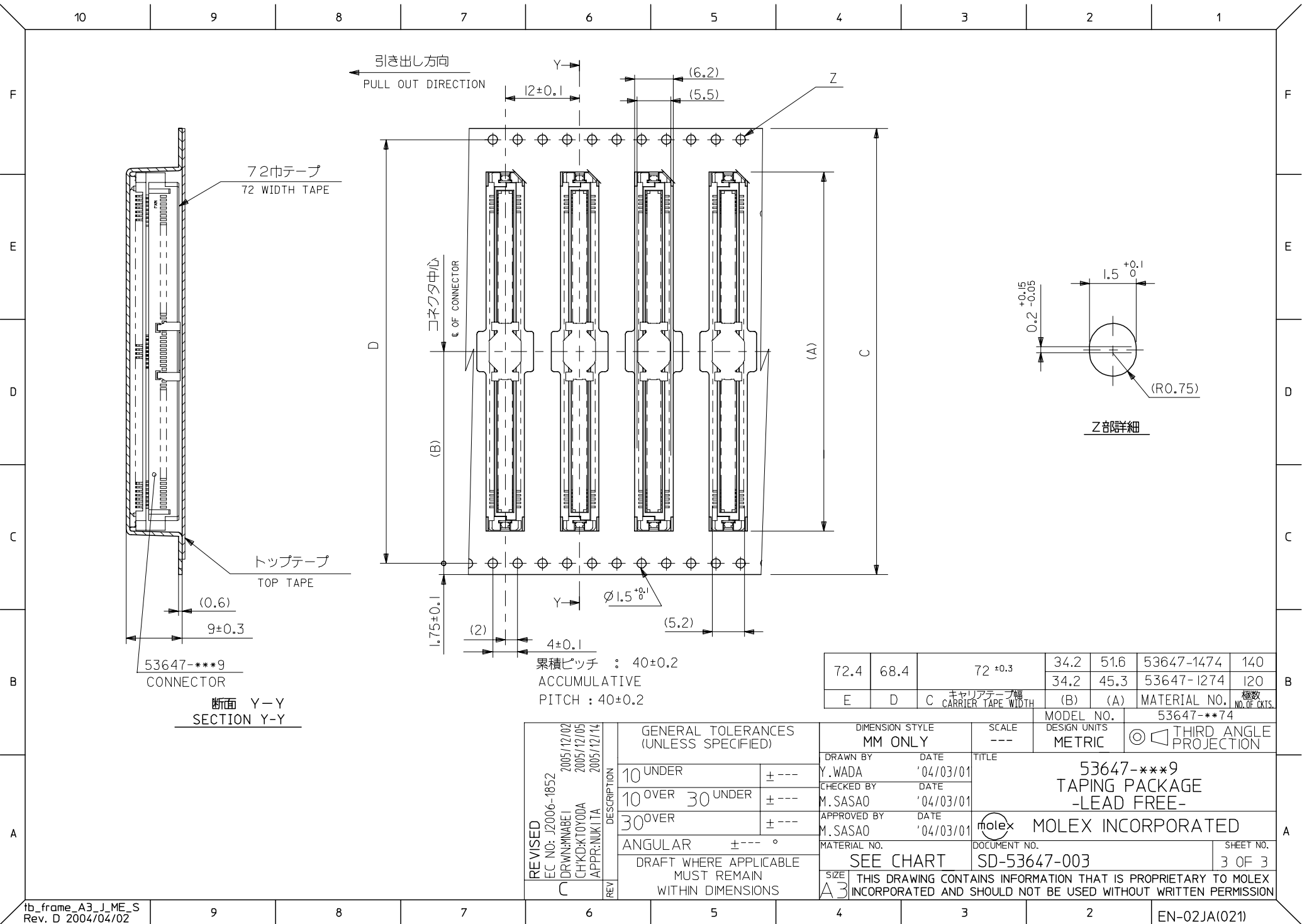
- 材料
MATERIAL
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE : POLYPROPYLENE (PP)
トップテープ : PET, PE, PEF
TOP TAPE : PET, PE, PEF
リール : 紙
REEL : CARD BOARD
- 本製品は53647-***4の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53647-***4.

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



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. 53647-0274 極致 NO. OF CXTS.

REVISED EC NO: J2006-1852 DRWN: MWABE1 CHKD: KTOY00A APPR: NUKI TA	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 MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-53647-003		2 OF 3	
		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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