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Part Number:

0553390808

Status:

Active

Overview:

slimstack_mm016_pitch

Description:

0.40mm (.016") Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Dual Row, Vertical Stacking, 4.00mm (.157") Stacking Height, 80 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54477-008 (PDF)

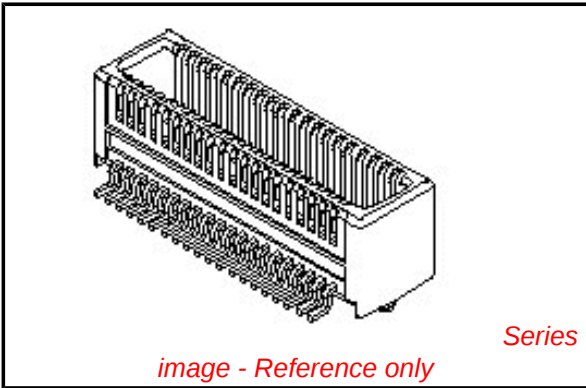
RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	55339
Application	Board-to-Board
Overview	slimstack_mm016_pitch
Product Name	SlimStack™
Physical	
Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Brown
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)	0.157 In
Mated Height (mm)	4.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.016 In
Pitch - Mating Interface (mm)	0.40 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	2
Plating min: Termination (µm)	0.05
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25°C to +105°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers	
Packaging Specification	SPK-55339-001



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

55339Series

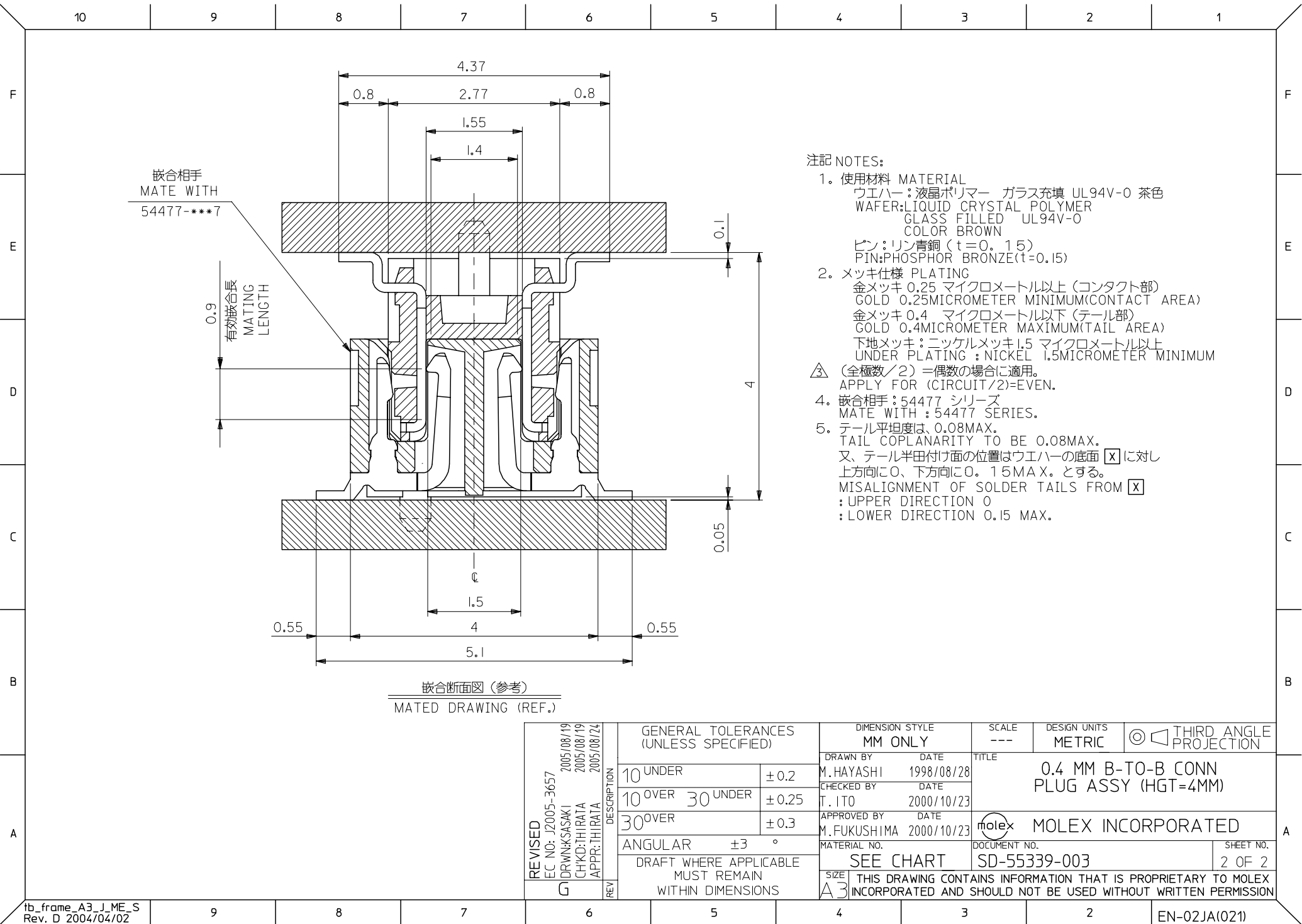
Mates With

54477 Board-to-Board SlimStack™

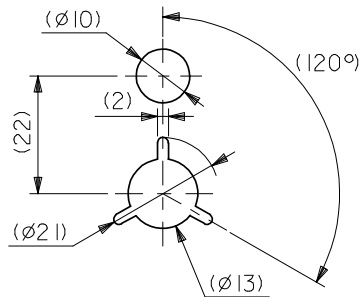
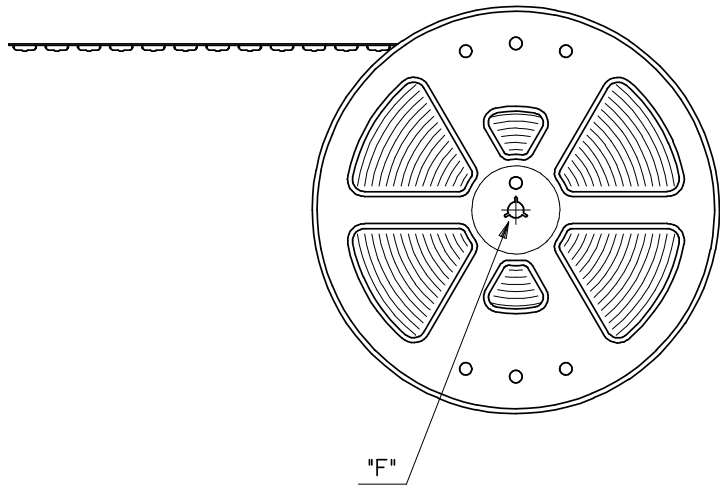
Receptacle

This document was generated on 05/27/2010

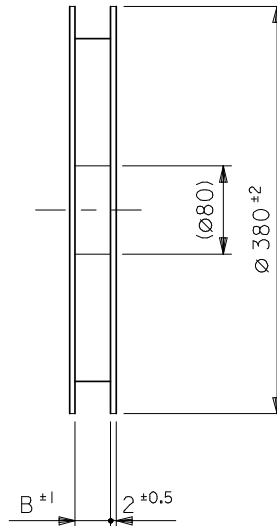
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引き出し方向
PULL OUT
DIRECTION

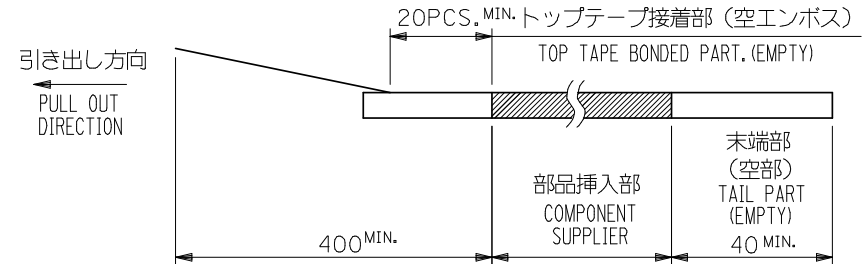


DETAIL "F"



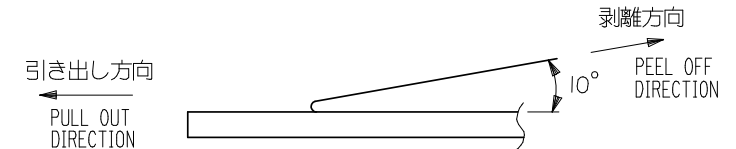
NOTES

- 製品詳細寸法については図面 SD-55339-003 を参照下さい。
RE DETAILED DIMENSION, SEE SD-55339-003
- 梱包数量：1500個/リール
NUMBER OF CONNECTORS：1500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(剥離方向は下図参照)

尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(P.S) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>

MODEL NO. 55339-***8

REVISED EC NO: J2008-3743 DRAWN: KINOSHITA CHKD: T. HARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	SHEET NO. 55339-004		THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY M. HAYASHI	DATE 1998/08/28	TITLE 0.4 BTB CONN PLUG ASSY HGT=4 EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. ITO	DATE 2001/02/21					
		30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE 2001/02/21	MOLEX INCORPORATED				
		ANGULAR	± 3 °	MATERIAL NO. SEE TABLE						
	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							
	REV	D	SIZE A3							

10 9 8 7 6 5 4 3 2 1

F

E

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C

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E

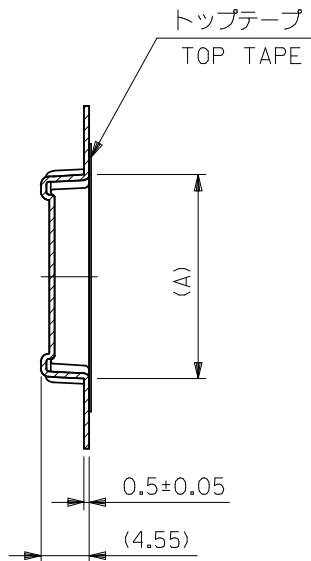
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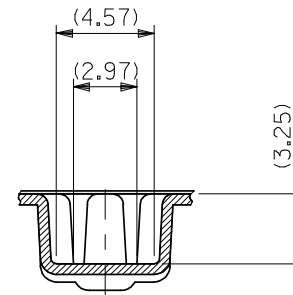
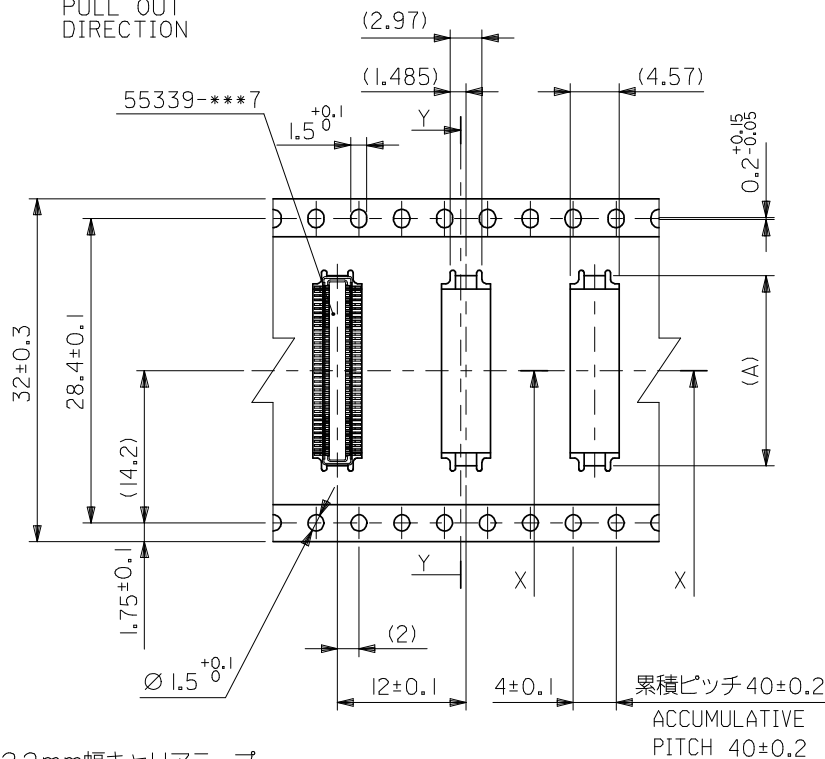
A

引き出し方向
PULL OUT
DIRECTION



SECT:Y-Y

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE



SECT:X-X
(SCALE:4-1)

32	33.5	17.75	55339-0808	80
		13.75	55339-0608	60
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CKT.
MODEL NO.	55339-***8			

REVISED EC NO: J2008-3743 DRWN:KINOSHITA 2008/05/12 CHKD:T. HARUYAMA 2008/05/13 APPR:NUKITA 2008/06/26 REV D	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
		10 UNDER	±0.2	DRAWN BY M.HAYASHI	DATE 1998/08/28	TITLE 0.4 BTB CONN PLUG ASSY HGT=4 EMBSTP PKG			
		10 OVER 30 UNDER	±0.25	CHECKED BY T. ITO	DATE 2001/02/21				
		30 OVER	±0.3	APPROVED BY M.FUKUSHIMA	DATE 2001/02/21	molex MOLEX INCORPORATED			
	ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-55339-004				2 OF 3	
		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

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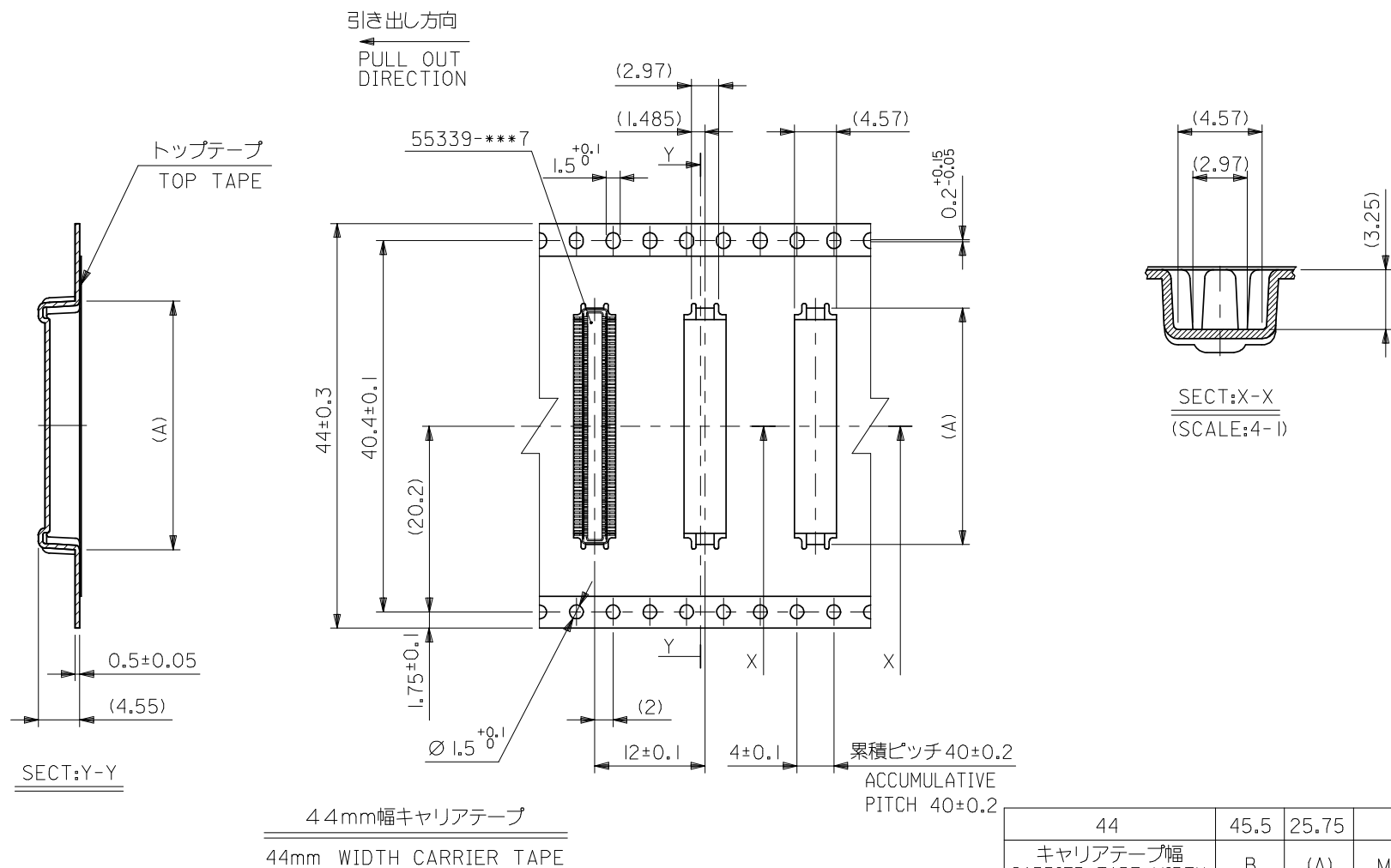
E

D

C

B

A



44	45.5	25.75	55339-1208	120
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CKT.

MODEL NO.	55339-***8
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REVISED EC NO: J2008-3743 DRWN:K INOSHITA 2008/05/12 CHKD:T HARUYAMA 2008/05/13 APPR:NUKITA 2008/06/26 REV D	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M. HAYASHI	DATE 1998/08/28	TITLE 0.4 BTB CONN PLUG ASSY HGT=4 EMBSTP PKG				
		10 OVER 30 UNDER	±0.25	CHECKED BY T. ITO	DATE 2001/02/21					
		30 OVER	±0.3	APPROVED BY M. FUKUSHIMA	DATE 2001/02/21	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-55339-004				3 OF 3
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						