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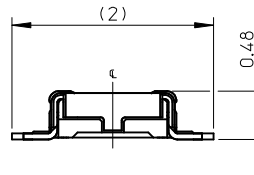
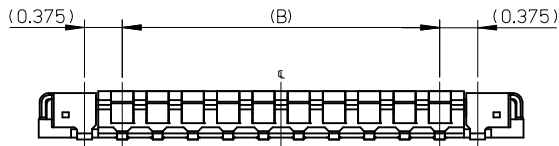
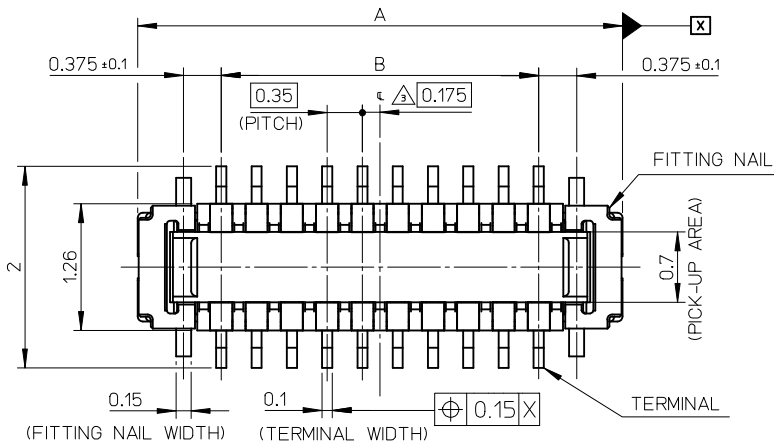
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NOTES

- MATERIAL
WAFER : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
- PLATING
TERMINAL :
GOLD / UNDER PLATING : NICKEL
*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
FITTING NAIL :
GOLD / UNDER PLATING : NICKEL
*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
*EVEN THOUGH GOLD PLATING ON THE TOP SURFACE OF NAIL MIGHT BE THIN, NO FUNCTIONAL PROBLEM.
- APPLY FOR (CIRCUIT/2)=EVEN.
- MATE WITH : 505066-**10
- TAIL AND FITTING NAIL COPLANARITY TO BE 0.08MAXIMUM.
- PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)
- ELV and RoHS COMPLIANT.

14.76	14.16	11.90	13.56	505070-7010	---	---	70
13.71	13.11	10.85	12.51	505070-6410	---	---	64
13.01	12.41	10.15	11.81	505070-6010	---	Δ	60
12.66	12.06	9.80	11.46	505070-5810	---	---	58
11.96	11.36	9.10	10.76	505070-5410	---	○	54
11.26	10.66	8.40	10.06	505070-5010	---	Δ	50
10.91	10.31	8.05	9.71	505070-4810	○	---	48
10.56	9.96	7.70	9.36	505070-4610	---	○	46
9.86	9.26	7.00	8.66	505070-4210	---	---	42
9.51	8.91	6.65	8.31	505070-4010	○	---	40
9.16	8.56	6.30	7.96	505070-3810	---	---	38
8.46	7.86	5.60	7.26	505070-3410	---	○	34
7.76	7.16	4.90	6.56	505070-3010	○	---	30
6.71	6.11	3.85	5.51	505070-2410	---	Δ	24
6.36	5.76	3.50	5.16	505070-2210	---	○	22
6.01	5.41	3.15	4.81	505070-2010	---	○	20
5.66	5.06	2.80	4.46	505070-1810	---	---	18
5.31	4.71	2.45	4.11	505070-1610	○	---	16
4.96	4.36	2.10	3.76	505070-1410	---	○	14
4.61	4.01	1.75	3.41	505070-1210	○	---	12
4.26	3.66	1.40	3.06	505070-1010	---	Δ	10
3.56	2.96	0.70	2.36	505070-0610	○	---	6

D	C	B	A	EMBOSSD TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION ○ : TOOLED Δ : WORK IN PROCESS --- : TOOLING TO BE CONFIRMED		

CONNECTOR SERIES No. : 505070-**09

REVISED EC NO: J2015-0801 DRWN:KASAKI CHKD: KASAKI APPR:KMORIKAWA REV J	DESCRIPTION 2014/12/19 2014/12/24	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2014/04/15	TITLE 0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTANAKA03	DATE 2014/04/15					
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2014/05/02	DOCUMENT NO. SD-505070-001				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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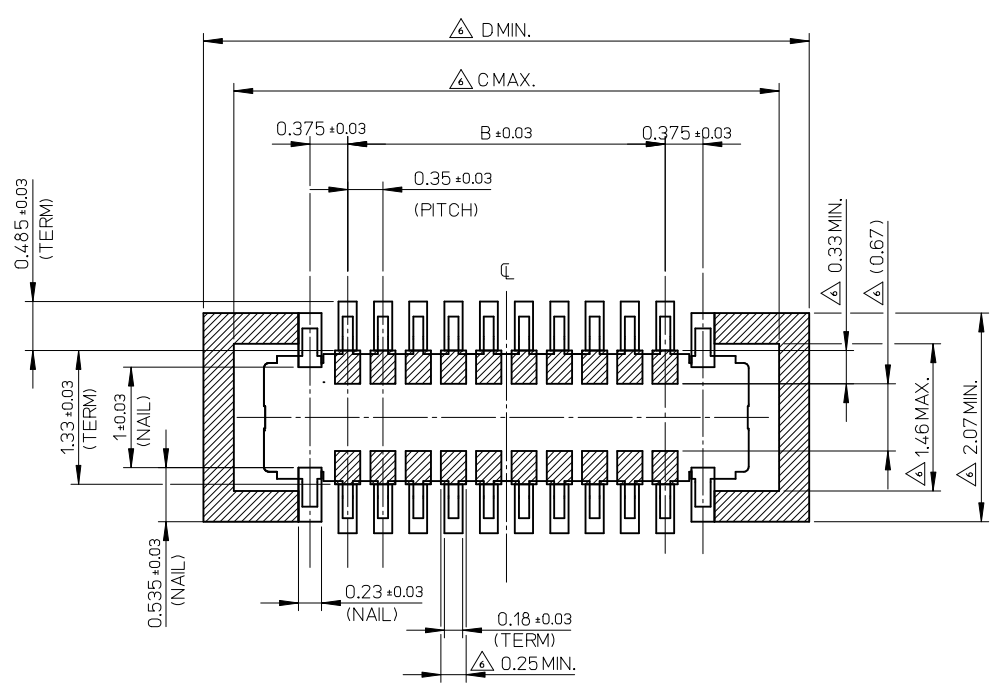
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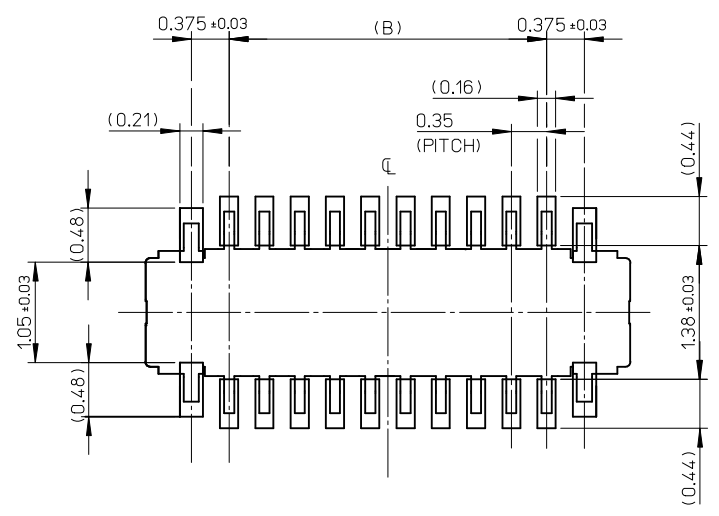
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Rev G 2012/01/25



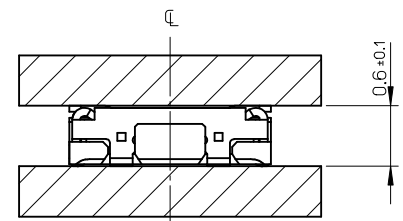
RECOMMENDED P.W.B. BOARD PATTERN LAYOUT (REFERENCE)

△ PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%



MATED CONDITION

SEE SHEET 1 OF 2 EC NO: J2015-0801 DRWN:KSASAKI 2014/12/19 CHKD: J 2014/12/19 APPR:KMORIKAWA 2014/12/24	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		20:1	METRIC			
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY	DATE					
		ANGULAR ±1 °		KMORIKAWA 2014/05/02		molex				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.						
		SEE SHEET1		SD-505070-001					2 OF 2	
REV		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

molex

10 9 8 7 6 5 4 3 2 1

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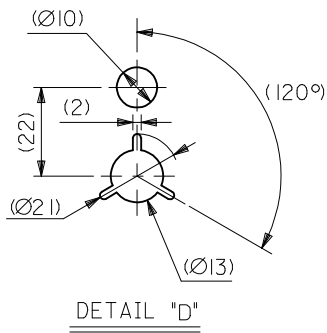
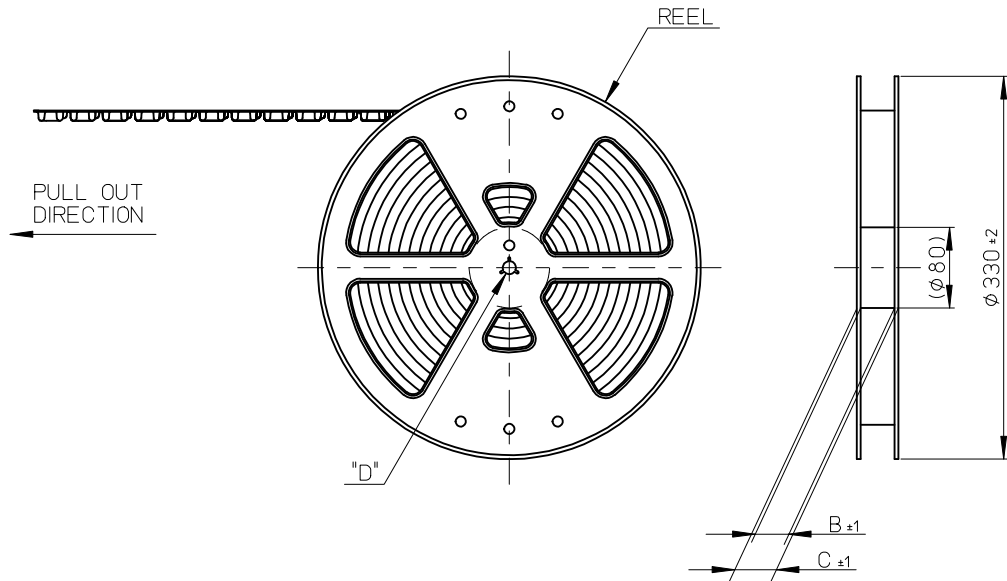
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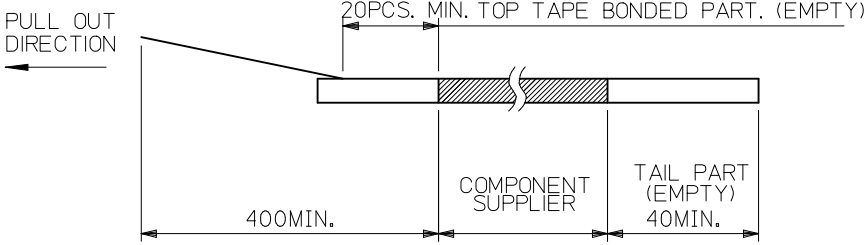
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NOTES

- RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- NUMBER OF CONNECTORS : 3000PCS/REEL
- LEAD TAPE LENGTH

- TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV AND RoHS COMPLIANT

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REVISED EC NO: J2015-0801 DRWN:KSASAKI CHKD: APPR:KMORIKAWA	DESCRIPTION 2014/12/19 2014/12/24	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:5	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ±0.2		DRAWN BY DATE KSASAKI 2014/03/10		TITLE 0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY EMBSTP PKG			
		10 OVER 30 UNDER ±0.25		CHECKED BY DATE KTANAKA03 2014/03/10					
		30 OVER ±0.3		APPROVED BY DATE KMORIKAWA 2014/08/01		molex			
		ANGULAR ±1 °		MATERIAL NO.					
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-505070-002		1 OF 3	
G		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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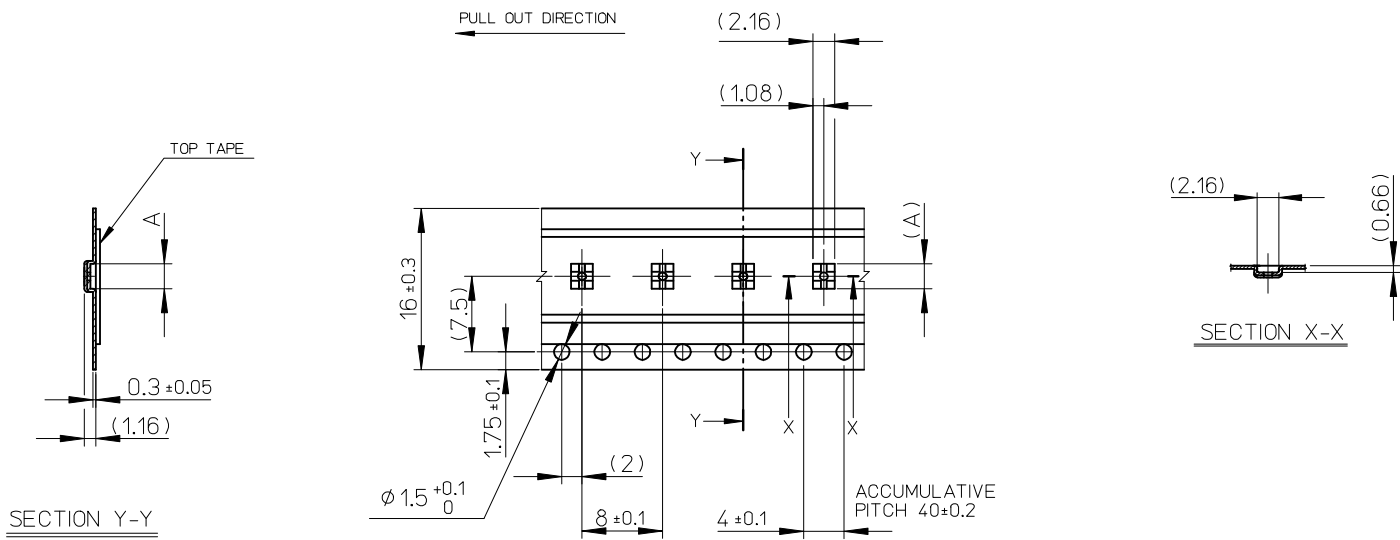
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16	21.4	17.4	7.82	505070-3010	○	---	30
			6.77	505070-2410	---	△	24
			6.42	505070-2210	---	○	22
			6.07	505070-2010	---	○	20
			4.93	505070-1810	---	---	18
			4.58	505070-1610	○	---	16
			4.23	505070-1410	---	○	14
			3.53	505070-1210	○	---	12
			3.18	505070-1010	---	△	10
			2.48	505070-0610	○	---	6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
					SAMPLE PREPARATION		

SEE SHEET 1

EC NO.: J2015-0801

DRWN:KSASAKI

CHKD: KMORIKAWA

APPR: KMORIKAWA

2014/12/19

2014/12/24

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER ± 0.2

10 OVER 30 UNDER ± 0.25

30 OVER ± 0.3

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY KSASAKI

DATE 2014/03/10

CHECKED BY KTANAKA03

DATE 2014/03/10

APPROVED BY KMORIKAWA

DATE 2014/08/01

MATERIAL NO.

SEE CHART

SIZE A3

TITLE

0.35 BB CONN. H=0.6

SSB6 RP PLUG ASSY

EMBSTP PKG

molex

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

2:1

DESIGN UNITS

METRIC

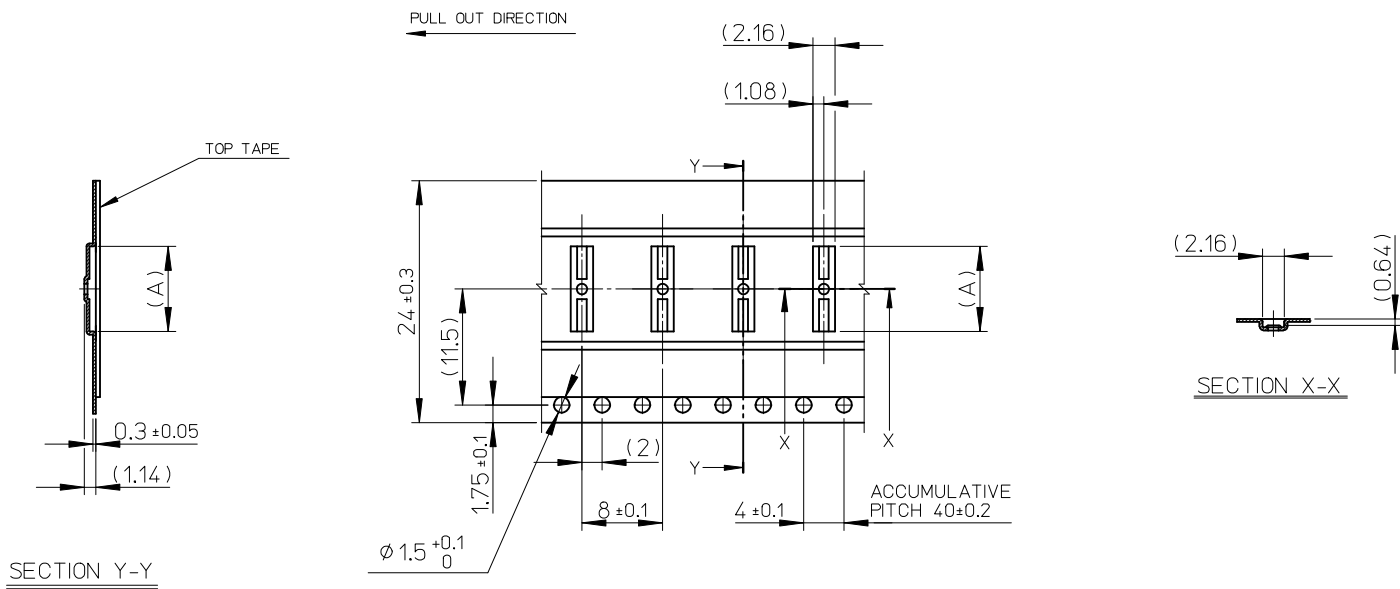
THIRD ANGLE PROJECTION

DOCUMENT NO.

SD-505070-002

SHEET NO.

2 OF 3



24	29.4	25.4	12.63	505070-6410	---	---	64
			11.93	505070-6010	---	Δ	60
			10.88	505070-5410	---	○	54
			10.18	505070-5010	---	Δ	50
			9.83	505070-4810	○	---	48
			9.48	505070-4610	---	○	46
			8.78	505070-4210	---	---	42
			8.43	505070-4010	○	---	40
			7.34	505070-3410	---	○	34
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
					SAMPLE PREPARATION		

SEE SHEET 1 EC NO.: J2015-0801 DRAWN: KSASAKI CHKD: G APPR: KMORIKAWA REV	DESCRIPTION 2014/12/19 2014/12/24	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER		± 0.2		DRAWN BY KSASAKI		DATE 2014/03/10	
		10 OVER 30 UNDER		± 0.25		CHECKED BY KTANAKA03		DATE 2014/03/10	
		30 OVER		± 0.3		APPROVED BY KMORIKAWA		DATE 2014/08/01	
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART			
						SD-505070-002			
				SHEET NO. 3 OF 3					
				0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY EMBSTP PKG molex THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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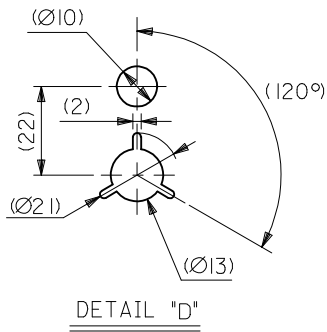
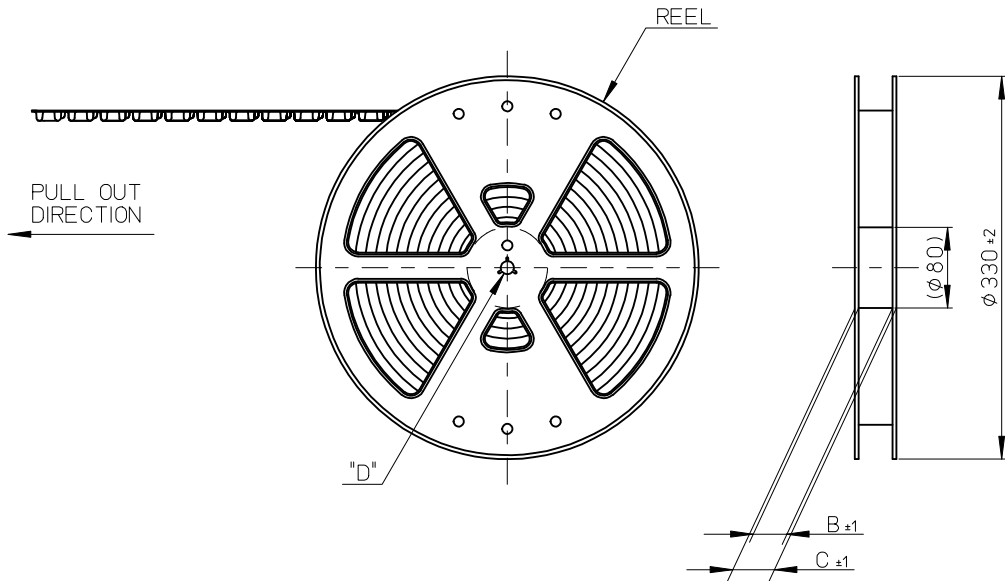
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NOTES

1. RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 6000PCS/REEL
3. LEAD TAPE LENGTH
PULL OUT DIRECTION
20PCS. MIN. TOP TAPE BONDED PART. (EMPTY)
400MIN.
COMPONENT SUPPLIER
TAIL PART (EMPTY) 40MIN.
4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
5. MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
6. ELV AND RoHS COMPLIANT

REVISED EC NO: J2015-1432 DRWN: TSOMEYA 2015/04/24 CHKD: KTANAKA03 2015/04/24 APPR: KMORIKAWA 2015/05/11	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:5	DESIGN UNITS METRIC	MODEL NO. 505070-006 THIRD ANGLE PROJECTION	
		0.25 UNDER ±0.03			DRAWN BY TSOMEYA		DATE 2015/02/05		TITLE 0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY EMBSTP PKG molex	
		0.25 OVER 0.5 UNDER ±0.05			CHECKED BY KTANAKA03		DATE 2015/02/23			
		0.5 OVER 1.0 UNDER ±0.1			APPROVED BY KMORIKAWA		DATE 2015/02/24			
		1.0 OVER 10 UNDER ±0.2			MATERIAL NO.		DOCUMENT NO.			
		10 OVER 30 UNDER ±0.25			SEE CHART		SD-505070-006		SHEET NO. 1 OF 3	
		30 OVER ±0.3			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ±1 °								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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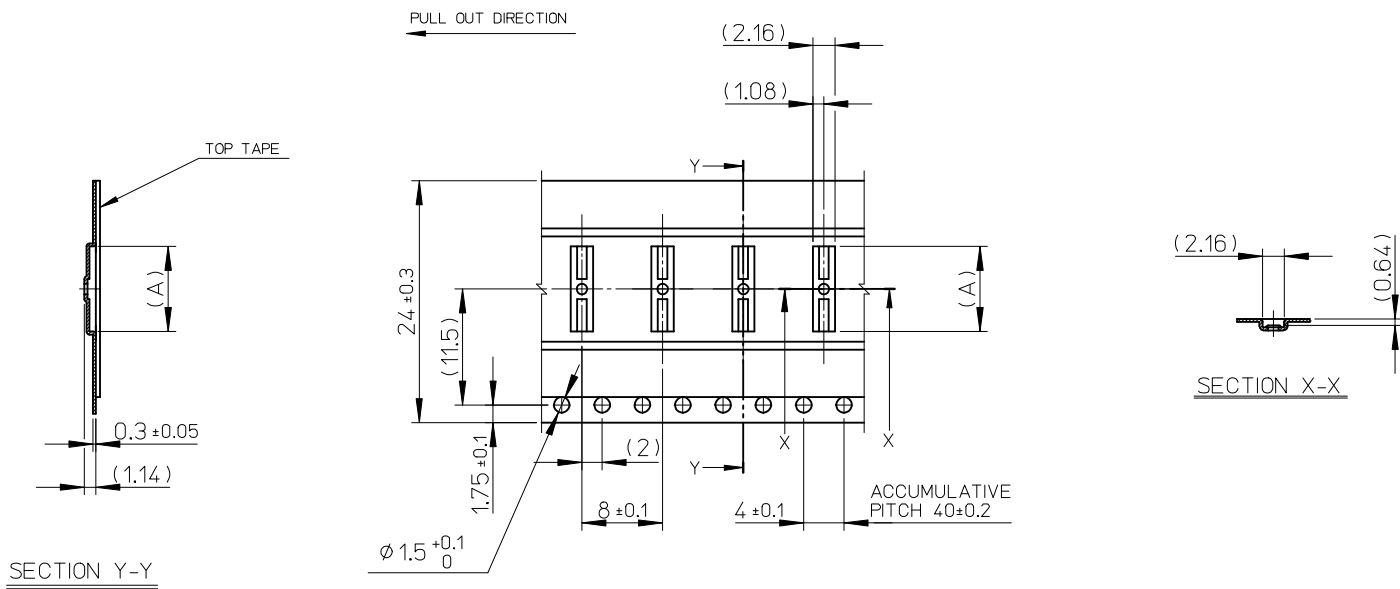
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24	29.4	25.4	12.63	505070-6420	---	---	64
			11.93	505070-6020	---	Δ	60
			10.88	505070-5420	---	○	54
			10.18	505070-5020	---	○	50
			9.83	505070-4820	---	○	48
			9.48	505070-4620	---	○	46
			8.78	505070-4220	---	---	42
			8.43	505070-4020	---	○	40
			7.34	505070-3420	---	○	34
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
					SAMPLE PREPARATION		

SEE SHEET 1 EC NO.: J2015-1432 DRWN: TSOMEYA 2015/04/24 CHKD: KTANAKA03 2015/04/24 APPR: KMORI KAWA 2015/05/11	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25 UNDER		± 0.03	DRAWN BY	DATE	TITLE 0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY EMBSTP PKG molex					
		0.25 OVER 0.5 UNDER		± 0.05	TSOMEYA	2015/02/05						
		0.5 OVER 1.0 UNDER		± 0.1	CHECKED BY	DATE						
		1.0 OVER 10 UNDER		± 0.2	KTANAKA03	2015/02/23						
		10 OVER 30 UNDER		± 0.25	APPROVED BY	DATE						
		30 OVER		± 0.3	KMORIKAWA	2015/02/24						
		ANGULAR ±1 °			MATERIAL NO.		DOCUMENT NO.					SHEET NO.
					SEE CHART		SD-505070-006					3 OF 3
		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						

9 8 7 6 5 4 3 2 1