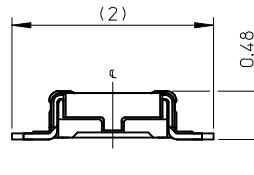
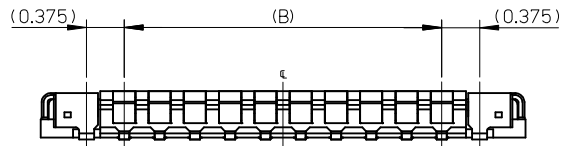
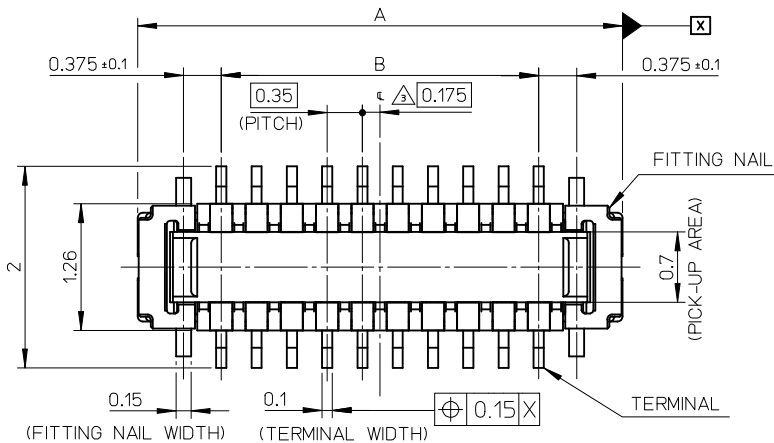


10 9 8 7 6 5 4 3 2 1



NOTES

- MATERIAL
WAFFER : 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 2014/12/19 2014/12/24	DESCRIPTION	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 molex				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTANAKA03	DATE 2014/04/15					
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2014/05/02					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-505070-001		1 OF 2			
J	REV			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

F

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D

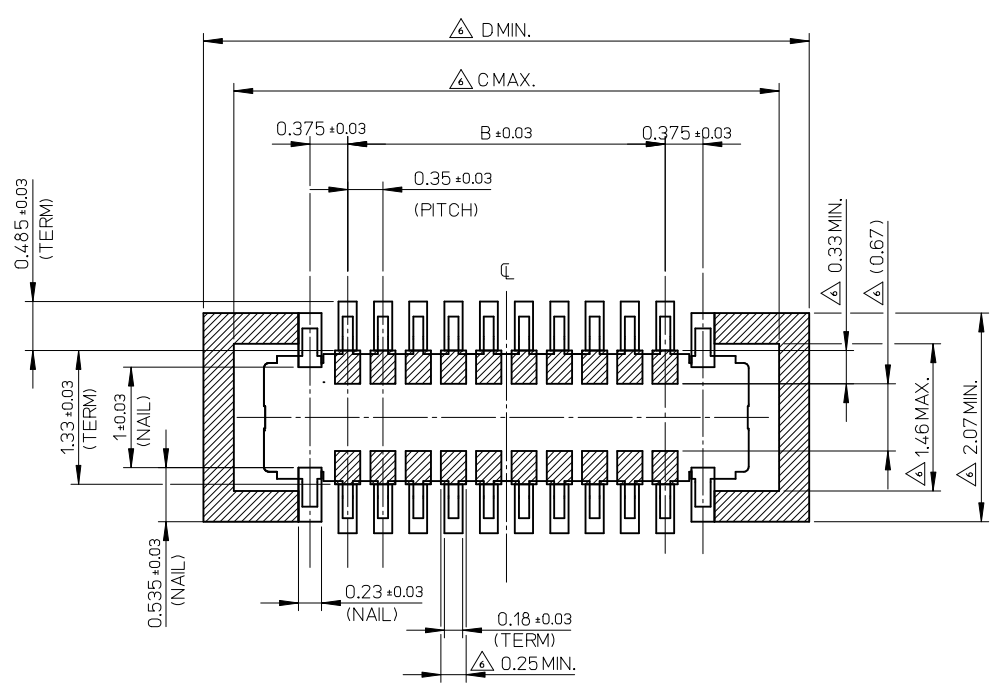
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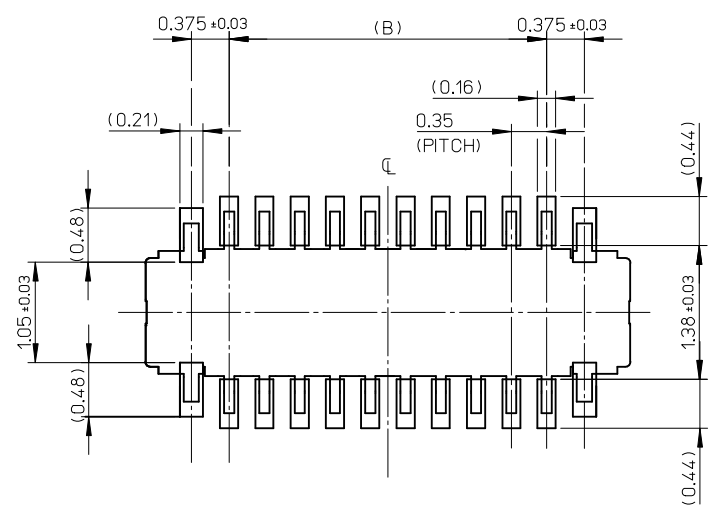
10 9 8 7 6 5 4 3 2 1

Rev G 2012/01/25



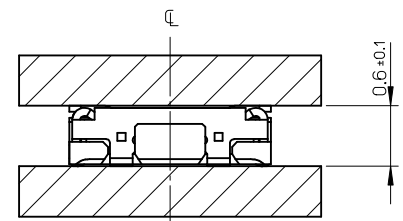
RECOMMENDED P.W.B. BOARD PATTERN LAYOUT (REFERENCE)

△ 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.		DOCUMENT NO.						
		SEE SHEET1		SD-505070-001		2 OF 2						
REV		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
	J	A3										

molex

10 9 8 7 6 5 4 3 2 1

F

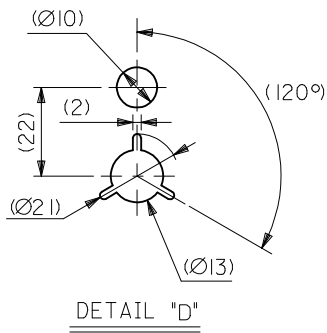
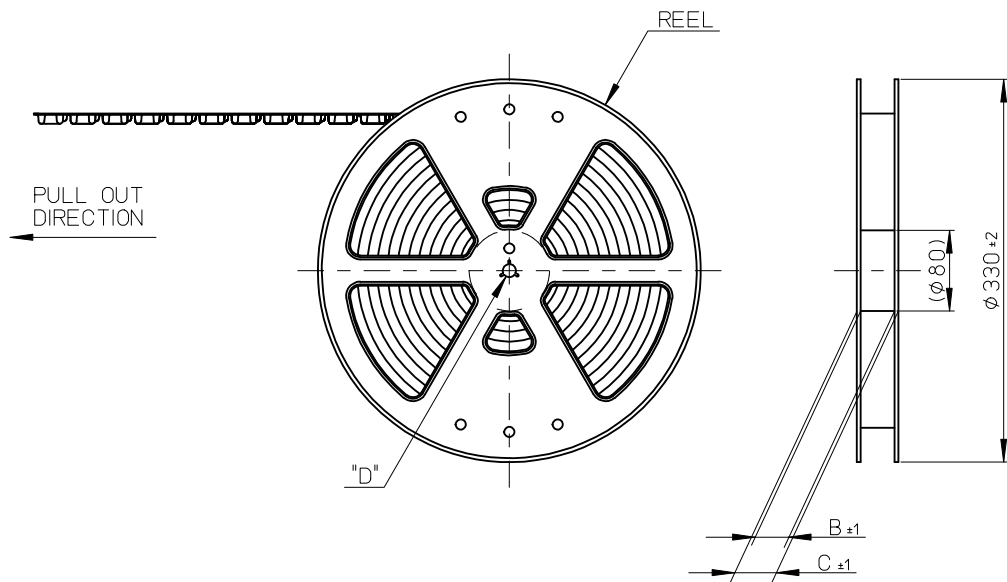
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NOTES

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

PULL OUT DIRECTION
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

9

8

7

6

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3

2

REVISED EC NO: J2015-0801 DRWN:KSASAKI CHKD: APPR:KMORIKAWA	2014/12/19 2014/12/24	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:5	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			10 UNDER	±0.2	DRAWN BY KSASAKI	DATE 2014/03/10	TITLE 0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY EMBSTP PKG molex				
			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.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-505070-002		1 OF 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		SIZE A3									

10 9 8 7 6 5 4 3 2 1

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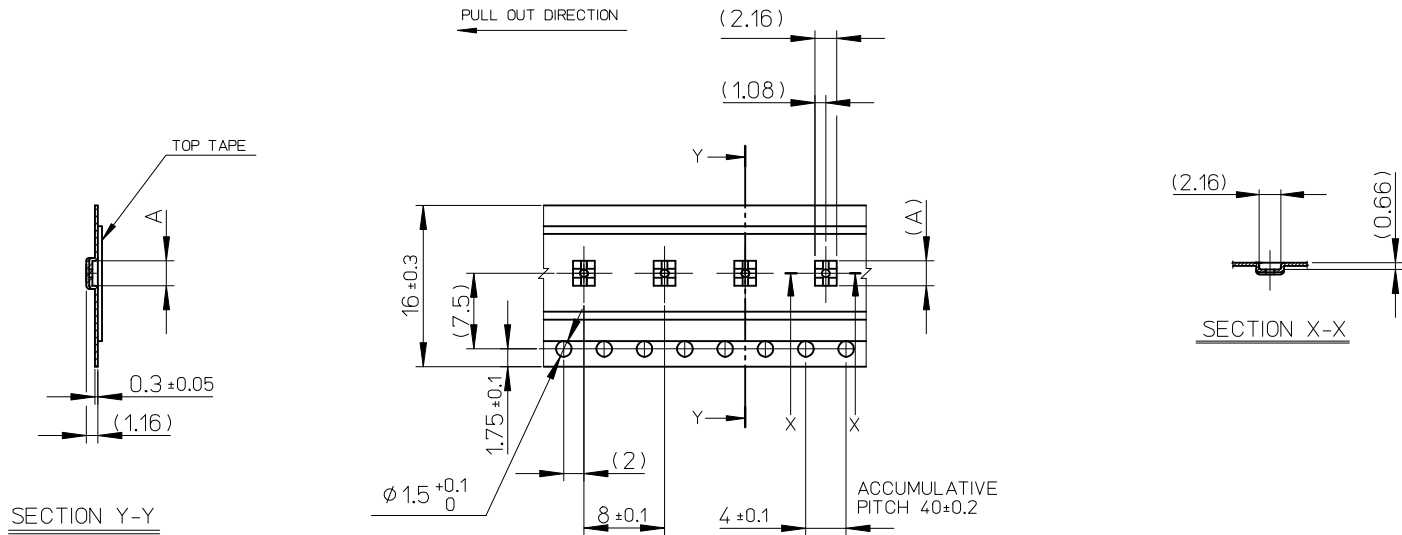
E

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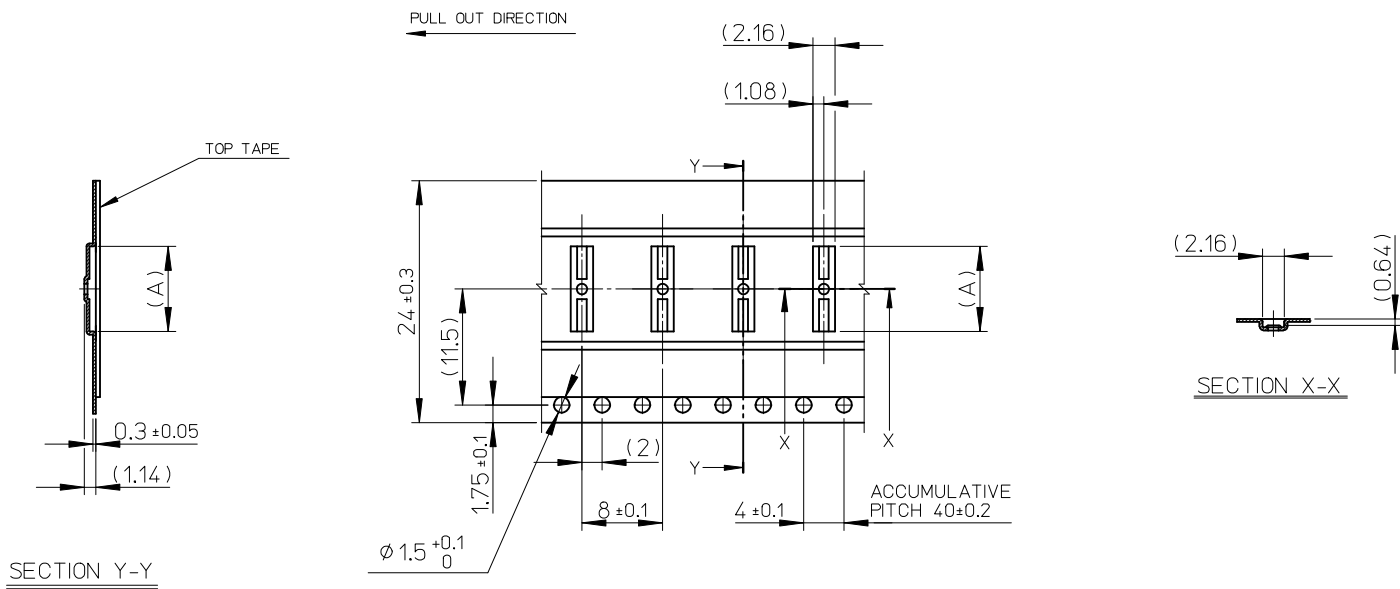
B

A



16	21.4	17.4	7.82	505070-3010	o	---	30
			6.77	505070-2410	---	Δ	24
			6.42	505070-2210	---	o	22
			6.07	505070-2010	---	o	20
			4.93	505070-1810	---	---	18
			4.58	505070-1610	o	---	16
			4.23	505070-1410	---	o	14
			3.53	505070-1210	o	---	12
			3.18	505070-1010	---	Δ	10
			2.48	505070-0610	o	---	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 DRAWN: KSASAKI CHKD: KMORIKAWA APPR: KMORIKAWA G	DESCRIPTION REV	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	TITLE 0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTANAKA03	DATE 2014/03/10					
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2014/08/01	DOCUMENT NO. SD-505070-002				
		ANGULAR	± 1 °	MATERIAL NO. SEE CHART						
		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				



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	TITLE 0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTANAKA03	DATE 2014/03/10					
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2014/08/01	DOCUMENT NO. SD-505070-002				
		ANGULAR	± 1 °	MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				SIZE A3						