



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 5023861470 - Connector Receptacle 14 Position 0.049" (1.25mm) Tin Surface
Mount, Right Angle

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

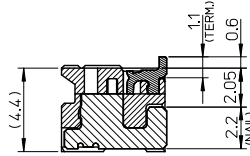
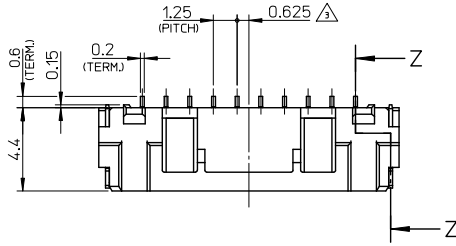
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[5023861470](#)

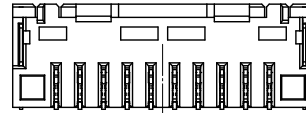
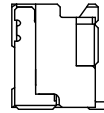
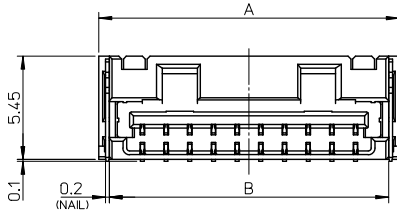
For any questions, you can email us directly:

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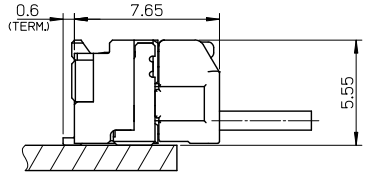
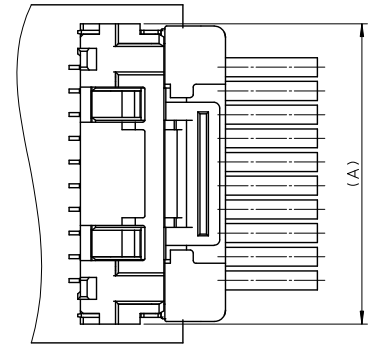


SECTION Z-Z



NOTES

1. 嵌合相手: 502380-****
MATE WITH: 502380-****
2. 端子テール部 及び ネイルの平坦度: 0.1MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
3. 極数/2=偶数に適用。
APPLY FOR CKT. SIZE / 2 = EVEN.
4. 端子テール部 及び ネイルに錫めっきを使用しているため、
外観に褶動痕が付く場合が御座います。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TAIL AND NAIL.
5. 本製品のプラスチック部に黒点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH
THE BLACK SPOT ETC. MIGHT BE CONFIRMED TO THE PLASTIC PART
OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.



嵌合図

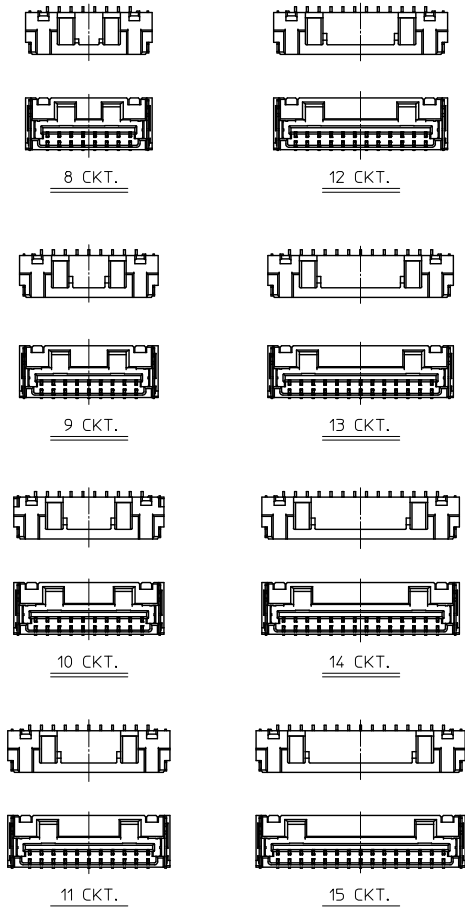
MATED CONNECTORS

2	10.7	11.5	17.5	21	22.1	502386-15**	15
2	9.45	10.25	16.25	19.75	20.85	502386-14**	14
2	8.2	9	15	18.5	19.6	502386-13**	13
2	6.95	7.75	13.75	17.25	18.35	502386-12**	12
2	5.7	6.5	12.5	16	17.1	502386-11**	11
2	4.45	5.25	11.25	14.75	15.85	502386-10**	10
2	3.2	4	10	13.5	14.6	502386-09**	9
2,6	1.95	2.75	8.75	12.25	13.35	502386-08**	8
F	E	D	C	B	A	EMBOSSED TAPE PACKAGE 極数 オーダー番号 ORDER No. (KT. NO.)	

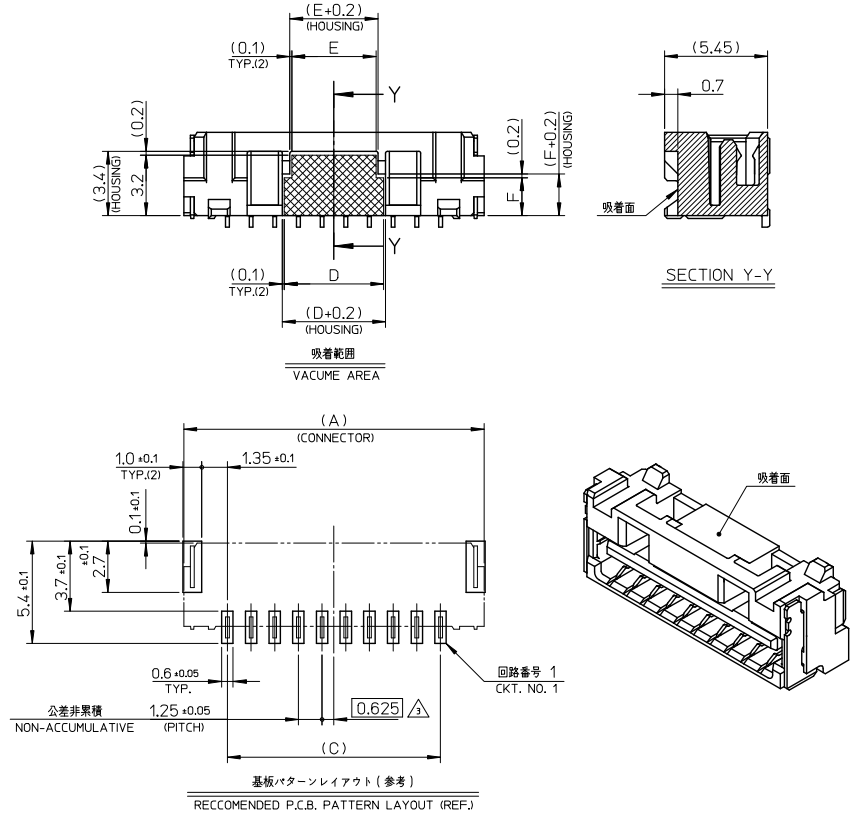
番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	耐熱性樹脂 UL94V-0 色:SHEET 3 参照 HEATPROOF RESIN UL94V-0 COLOR: SEE SHEET 3
②	ターミナル TERMINAL	銅合金 COPPER ALLOY 錫めっき: 1.0 micro-meter MIN. TIN (TAIL AREA) ニッケルめっき(下地): 1.0 micro-meter MIN. NICKEL (UNDER PLATING)
③	ネイル NAIL	銅合金 COPPER ALLOY 錫めっき: 1.0 micro-meter MIN. TIN ニッケルめっき(下地): 1.0 micro-meter MIN. NICKEL (UNDER PLATING)

REVISED EC NO. J2013-0870 DRAWN: MASHIO CHKD: ASAKAWA APPR: Y. ITO REV	DESCRIPTION 2013/02/07 2013/02/13 2013/02/13	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY T. MIYAZAKI	DATE 2006/08/28	TITLE 1.25 W/B CONN. SINGLE R/A REC. ASS'Y 8-15CKT. -LEAD FREE- molex SD-502386-002			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE 2006/08/28				
		30 OVER	± 0.3	APPROVED BY Y. ITO	DATE 2006/08/28				
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502386-002			
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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極数の種類
KIND OF CKT. NO. (FRONT VIEW)



REVISED EC NO. J2013-0870 DRAWN:KASHIO CHKD:KASAKAWA APPR:YUITO 2013/02/07 2013/02/13 2013/02/13	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY T. MIYAZAKI	DATE 2006/08/28	TITLE 1.25 W/B CONN. SINGLE R/A REC. ASS'Y 8-15CKT. -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	CHECKED BY K. ASAKAWA	DATE 2006/08/28				
		30 OVER	±0.3	APPROVED BY YU. ITO	DATE 2006/08/28				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502386-002		2 OF 3	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 5023861470 - Connector Receptacle 14 Position 0.049" (1.25mm) Tin Surface
Mount, Right Angle

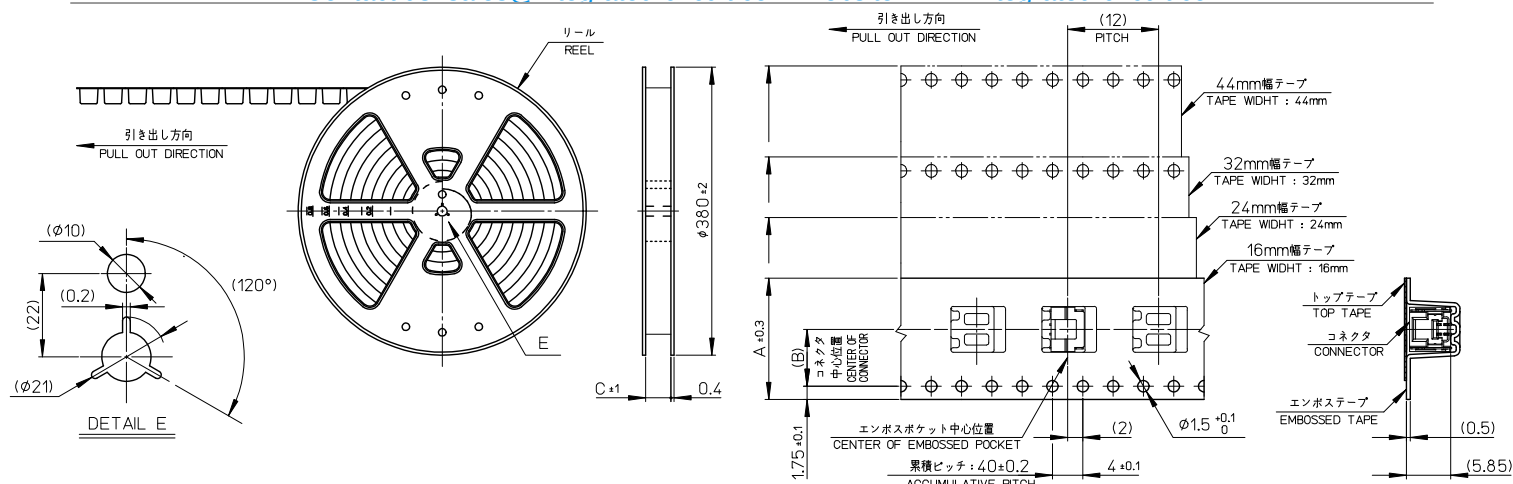
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HSG COLOR : ORANGE		
—//—	502386-**28	15
—//—		14
—//—		13
—//—		12
—//—		11
—//—		10
502386-0948		9
—//—		8
EMBOSSED TAPE PACKAGE オーダー番号ORDER No.	コネクタ シリーズ CONNECTOR SERIES	極数 (KT. NO.)

HSG COLOR : GREEN		HSG COLOR : BLUE		HSG COLOR : YELLOW		HSG COLOR : RED		HSG COLOR : BLACK		HSG COLOR : NATURAL		
502386-1546	502386-**26	502386-1544	502386-**24	—//—	502386-**23	502386-1542	502386-**22	502386-1541	502386-**21	502386-1570	502386-**09	15
502386-1446		502386-1444		—//—		502386-1442		502386-1441		502386-1470		14
502386-1346		502386-1344		—//—		502386-1342		502386-1341		502386-1370		13
502386-1246		502386-1244		—//—		502386-1242		502386-1241		502386-1270		12
502386-1146		502386-1144		—//—		502386-1142		502386-1141		502386-1170		11
502386-1046		502386-1044		—//—		502386-1042		502386-1041		502386-1070		10
502386-0946		502386-0944		502386-0943		502386-0942		502386-0941		502386-0970		9
502386-0846		502386-0844		—//—		502386-0842		502386-0841		502386-0870		8
EMBOSSED TAPE PACKAGE オーダー番号ORDER No.	コネクタ シリーズ CONNECTOR SERIES	EMBOSSED TAPE PACKAGE オーダー番号ORDER No.	コネクタ シリーズ CONNECTOR SERIES	EMBOSSED TAPE PACKAGE オーダー番号ORDER No.	コネクタ シリーズ CONNECTOR SERIES	EMBOSSED TAPE PACKAGE オーダー番号ORDER No.	コネクタ シリーズ CONNECTOR SERIES	EMBOSSED TAPE PACKAGE オーダー番号ORDER No.	コネクタ シリーズ CONNECTOR SERIES	EMBOSSED TAPE PACKAGE オーダー番号ORDER No.	コネクタ シリーズ CONNECTOR SERIES	極数 (KT. No.)

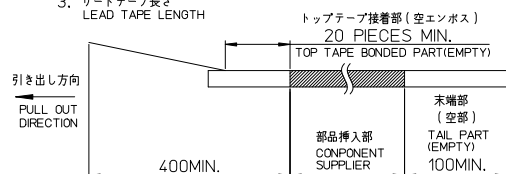
REVISED EC NO. J2013-0870 DRAWN BY CHKD BY APPR. Y. ITO REV	DESCRIPTION 2013/02/07 2013/02/13 2013/02/13	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ----		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY T. MIYAZAKI		DATE 2006/08/28		TITLE 1.25 W/B CONN. SINGLE R/A REC. ASS'Y 8-15CKT. -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA		DATE 2006/08/28					
		30 OVER	± 0.3	APPROVED BY YO. ITO		DATE 2006/08/28		molex			
		ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-502386-002					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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NOTES

1. 製品詳細寸法については、SD-502386-001, -002 を参照下さい。
PLEASE REFER TO SD-502386-001, -002 FOR THE DETAILED DIMENSION OF THE CONNECTOR.
2. 極台数量 : 1200個
NUMBER OF CONNECTORS : 1200 PIECES/REEL.
3. リードテープ長さ
LEAD TAPE LENGTH



4. 材料
MATERIAL
キリリアテープ : ポリスチレン
CARRIER TAPE : POLYSTYRENE
トップテープ : ポリエステル、ポリエチレン、ポリエチレングレフタレート
TOP TAPE : POLYESTER / POLYETHYLENE / POLYETHYLENE TEREPHTHALATE
ポリスチレン、ポリエチレン、ポリエチレングレフタレート、ポリスチレン、
REEL : POLYSTYRENE <RECYCLE MATERIAL CONTAINED>
5. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT

45.5	20.2	44	502386-15**	15
45.5	20.2	44	502386-14**	14
33.5	14.2	32	502386-13**	13
33.5	14.2	32	502386-12**	12
33.5	14.2	32	502386-11**	11
33.5	14.2	32	502386-10**	10
25.5	11.5	24	502386-09**	9
25.5	11.5	24	502386-08**	8
25.5	11.5	24	502386-07**	7
25.5	11.5	24	502386-06**	6
25.5	11.5	24	502386-05**	5
25.5	11.5	24	502386-04**	4
17.5	7.5	16	502386-03**	3
17.5	7.5	16	502386-02**	2

REVISED	EC NO. J2013-0870 DOWNKASHI0 2013/02/13 CHKD:KASAKAWA APPR: YOTO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	TW TOP TAPE DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			10 UNDER	± 0.2	DRAWN BY T. MIYAZAKI	DATE 2006/10/16	TITLE 1.25 W/B CONN. SINGLE R/A REC. EMBTP PKG		
			10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE 2006/10/16			
			30 OVER	± 0.3	APPROVED BY YO. ITO	DATE 2006/10/16			
			ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502386-003		SHEET NO. 1 OF 2
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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WITHOUT CAPTON TAPE			WITH CAPTON TAPE											
HSG COLOR : ORANGE			HSG COLOR : GREEN			HSG COLOR : BLUE			HSG COLOR : RED			HSG COLOR : BLACK		
502386-**28	—	15	—	—	—	—	—	—	—	—	—	—	—	15
	—	14	—	—	—	—	—	—	—	—	—	—	—	14
	—	13	—	—	—	—	—	—	—	—	—	—	—	13
	—	12	—	—	—	—	—	—	—	—	—	—	—	12
	—	11	—	—	—	—	—	—	—	—	—	—	—	11
	—	10	—	—	—	—	—	—	—	—	—	—	—	10
	502386-0948	9	—	—	—	—	—	—	—	—	—	—	—	9
	—	8	—	—	—	—	—	—	—	—	—	—	—	8
	—	7	—	—	—	—	—	—	—	—	—	—	—	7
	—	6	—	—	—	—	—	—	—	—	—	—	—	6
502386-**16	—	5	502386-0736	—	502386-0734	502386-0732	—	502386-0731	502386-0730	502386-0729	502386-0728	502386-0727	502386-0726	502386-0725
	—	4	502386-0636	—	502386-0634	502386-0632	—	502386-0631	502386-0630	502386-0629	502386-0628	502386-0627	502386-0626	502386-0625
	—	3	502386-0536	—	502386-0534	502386-0532	—	502386-0531	502386-0530	502386-0529	502386-0528	502386-0527	502386-0526	502386-0525
	—	2	502386-0436	—	502386-0434	502386-0432	—	502386-0431	502386-0430	502386-0429	502386-0428	502386-0427	502386-0426	502386-0425
	—	1	502386-0336	—	502386-0334	502386-0332	—	502386-0331	502386-0330	502386-0329	502386-0328	502386-0327	502386-0326	502386-0325
コネクタ シリーズ			製品番号			コネクタ シリーズ			製品番号			コネクタ シリーズ		
CONNECTOR SERIES			MATERIAL NO.			CONNECTOR SERIES			MATERIAL NO.			CONNECTOR SERIES		

WITHOUT CAPTON TAPE											
HSG COLOR : GREEN			HSG COLOR : BLUE			HSG COLOR : YELLOW			HSG COLOR : RED		
502386-**26	502386-1546	15	502386-1544	14	—	502386-1542	13	502386-1541	12	502386-1540	11
	502386-1446	14	502386-1444	13	—	502386-1442	12	502386-1441	11	502386-1440	10
	502386-1346	13	502386-1344	12	—	502386-1342	11	502386-1341	10	502386-1340	9
	502386-1246	12	502386-1244	11	—	502386-1242	10	502386-1241	9	502386-1240	8
	502386-1146	11	502386-1144	10	—	502386-1142	9	502386-1141	8	502386-1140	7
	502386-1046	10	502386-1044	9	—	502386-1042	8	502386-1041	7	502386-1040	6
	502386-0946	9	502386-0944	8	502386-0943	502386-0942	502386-0941	502386-0940	502386-0939	502386-0938	502386-0937
	502386-0846	8	502386-0844	7	—	502386-0842	6	502386-0841	5	502386-0840	4
	502386-0746	7	502386-0744	6	—	502386-0742	5	502386-0741	4	502386-0740	3
	502386-0646	6	502386-0644	5	—	502386-0642	4	502386-0641	3	502386-0640	2
502386-**24	502386-0546	5	502386-0544	4	—	502386-0542	3	502386-0541	2	502386-0540	1
	502386-0446	4	502386-0444	3	—	502386-0442	2	502386-0441	1	502386-0440	0
	502386-0346	3	502386-0344	2	—	502386-0342	1	502386-0341	0	502386-0340	-1
	502386-0246	2	502386-0244	1	—	502386-0242	0	502386-0241	-1	502386-0240	-2
	502386-0146	1	502386-0144	0	—	502386-0142	-1	502386-0141	-2	502386-0140	-3
コネクタ シリーズ			製品番号			コネクタ シリーズ			製品番号		
CONNECTOR SERIES			MATERIAL NO.			CONNECTOR SERIES			MATERIAL NO.		

GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE				SCALE				DESIGN UNITS				THIRD ANGLE PROJECTION			
DRAWN BY				DATE				TITLE				DOCUMENT NO.				SHEET NO.			
10 UNDER				± 0.2				T. MIYAZAKI				2006/10/16				1.25 W/B CONN. SINGLE			
10 OVER 30 UNDER				± 0.25				K. ASAKAWA				2006/10/16				R/A REC. EMBTP PKG			
30 OVER				± 0.3				Y. ITO				2006/10/16				molex			
ANGULAR ± 3 °				SEE TABLE				SD-502386-003				2 OF 2				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX			
DRAFT WHERE APPLICABLE				WITHIN DIMENSIONS				INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											