



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 5023861570 - Connector Receptacle 15 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

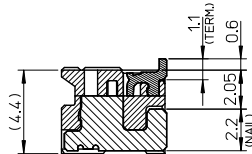
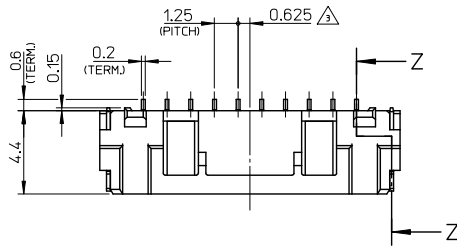
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[5023861570](#)

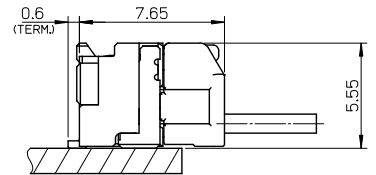
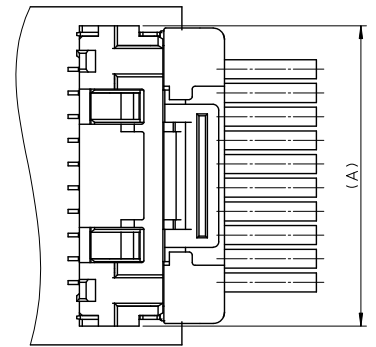
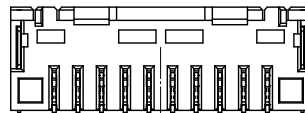
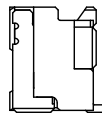
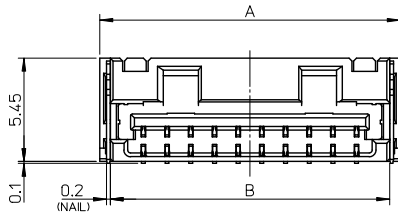
For any questions, you can email us directly:

sales@integrated-circuit.com

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



SECTION Z-Z



嵌合図

MATED CONNECTORS

NOTES

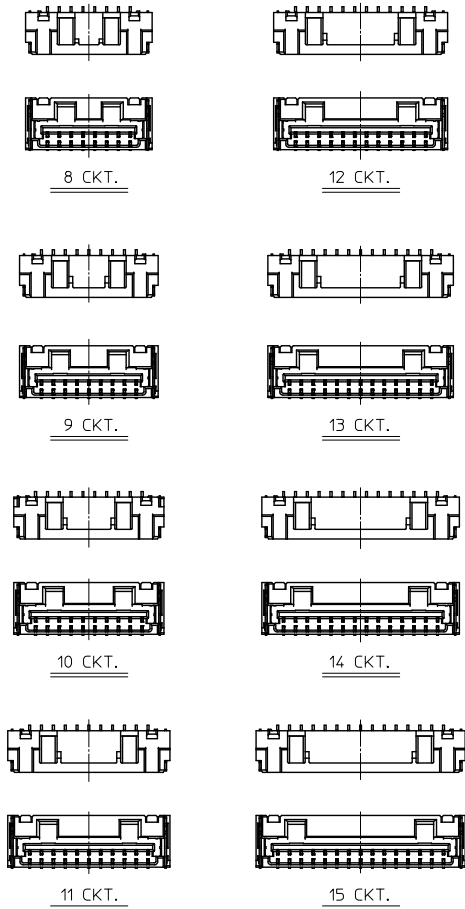
- 嵌合相手: 502380-****
MATE WITH: 502380-****
- 端子テール部及びネールの平坦度: 0.1MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
- 極数/2=偶数に適用。
APPLY FOR CKT. SIZE / 2 = EVEN.
- 端子テール部及びネールに錫めっきを使用しているため、
外観に褶動痕が付く場合があります。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TAIL AND NAIL.
- 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.

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.)	

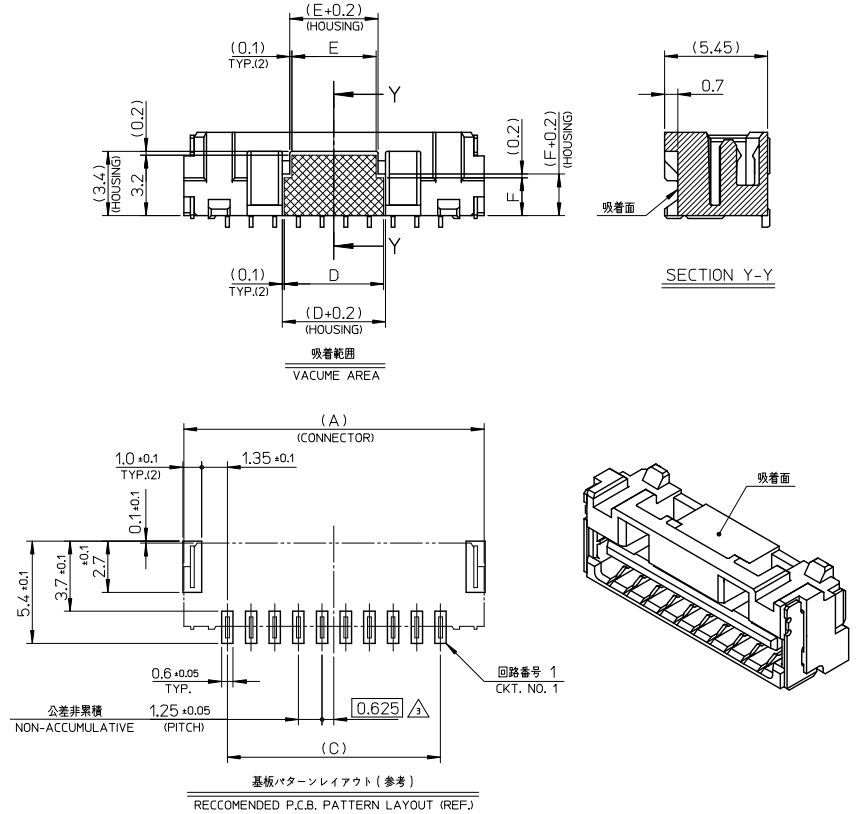
番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	耐熱性樹脂 UL94V-0 色: SHEET 3 参照 HEATPROOF RESIN UL94V-0 COLOR: SEE SHEET 3
②	ターミナル TERMINAL	銅合金 COPPER ALLOY 錫めっき: 1.0 micro-meter MIN. TIN (TAIL AREA) ニッケルめっき(下地): 1.0 micro-meter MIN. NICKEL (UNDER PLATING)
③	ネール NAIL	銅合金 COPPER ALLOY 錫めっき: 1.0 micro-meter MIN. 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	TITLE 1.25 W/B CONN. SINGLE R/A REC. ASS'Y 8-15CKT. -LEAD FREE- molex DOCUMENT NO. SD-502386-002 SHEET NO. 1 OF 3		
		10 UNDER	± 0.2	DRAWN BY T. MIYAZAKI	DATE 2006/08/28						
		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.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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



極数の種類
KIND OF CKT. NO. (FRONT VIEW)



REVISED EC NO. J2013-0870 DRAWN:ASHIO CHKD:KASAKAWA APPR:YUITO	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- molex			
		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.					
		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						

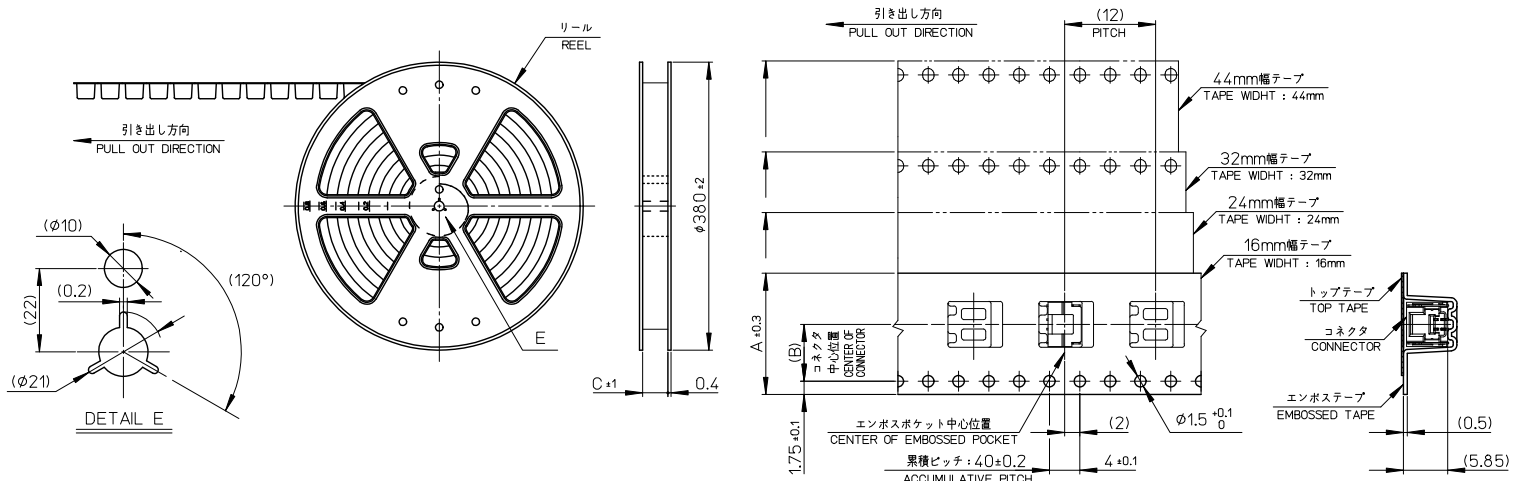
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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.)

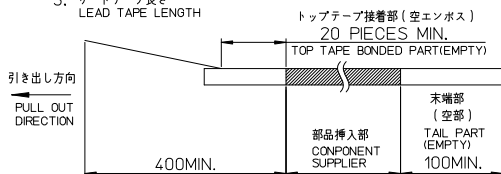
REVISED EC NO.: J2013-0870 DRAWN BY: T. MIYAZAKI CHKD BY: K. ASAKAWA APPR: YU ITO		2013/02/07 2013/02/13 2013/02/13	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ----	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				10 UNDER ± 0.2		DRAWN BY DATE T. MIYAZAKI 2006/08/28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

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



NOTES

- 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.
- 梱包数量 : 1200個
NUMBER OF CONNECTIONS : 1200 PIECES/REEL.
- リードテープ長さ
LEAD TAPE LENGTH



- 材料
MATERIAL
キャリアテープ : 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、ポリエチレンテレフタレート
TOP TAPE : POLYESTER, POLYETHYLENE, POLYETHYLENE TEREPHTHALATE
リール : ポリスチレン <リサイクル材を含む>
REEL : POLYSTYRENE <RECYCLE MATERIAL CONTAINED>
- 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 DRAWN: MASHIO CHKD: KASAKAWA APPR: Y. ITO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			10 UNDER	± 0.2	DRAWN BY T. MIYAZAKI	DATE 2006/10/16	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 Y. ITO	DATE 2006/10/16					
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502386-003				SHEET NO. 1 OF 2			
REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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

WITHOUT CAPTON TAPE			WITH CAPTON TAPE														
HSG COLOR : ORANGE			HSG COLOR : GREEN			HSG COLOR : BLUE			HSG COLOR : RED			HSG COLOR : BLACK			HSG COLOR : NATURAL		
502386-**28	—//—	15	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	14	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	13	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	12	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	11	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	10	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	502386-0948	9	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	8	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	7	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	6	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	—//—	
	—//—	5	502386-0736	502386-0736	502386-0734	502386-0734	502386-0732	502386-0732	502386-0731	502386-0731	502386-0772	502386-0772					
	—//—	4	502386-0636	502386-0636	502386-0634	502386-0634	502386-0632	502386-0632	502386-0631	502386-0631	502386-0672	502386-0672					
—//—	3	502386-0536	502386-0536	502386-0534	502386-0534	502386-0532	502386-0532	502386-0531	502386-0531	502386-0572	502386-0572						
—//—	2	502386-0436	502386-0436	502386-0434	502386-0434	502386-0432	502386-0432	502386-0431	502386-0431	502386-0472	502386-0472						
—//—	1	502386-0336	502386-0336	502386-0334	502386-0334	502386-0332	502386-0332	502386-0331	502386-0331	502386-0372	502386-0372						
—//—	0	502386-0236	502386-0236	502386-0234	502386-0234	502386-0232	502386-0232	502386-0231	502386-0231	502386-0272	502386-0272						
コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	極数 (KT. NO.)	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	極数 (KT. NO.)		

WITHOUT CAPTON TAPE													
HSG COLOR : GREEN		HSG COLOR : BLUE		HSG COLOR : YELLOW		HSG COLOR : RED		HSG COLOR : BLACK		HSG COLOR : NATURAL			
502386-**26	502386-1546	502386-**24	502386-1544	502386-**23	—//—	502386-**22	502386-1542	502386-**21	502386-1541	502386-**09	502386-1570	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	
	502386-0746		502386-0744		—//—		502386-0742		502386-0741		502386-0770	7	
	502386-0646		502386-0644		—//—		502386-0642		502386-0641		502386-0670	6	
	502386-0546		502386-0544		—//—		502386-0542		502386-0541		502386-0570	5	
	502386-0446		502386-0444		—//—		502386-0442		502386-0441		502386-0470	4	
	502386-0346		502386-0344		—//—		502386-0342		502386-0341		502386-0370	3	
	502386-0246		502386-0244		—//—		502386-0242		502386-0241		502386-0270	2	
コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	極数 (KT. NO.)	

REVISED EC NO. J2013-0870 T1 DRAWN WASHIO CHIKO ASAKAWA APPR. Y. ITO 2013/02/07 2013/02/13 2013/02/13	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 1.25 W/B CONN. SINGLE R/A REC. EMBTP PKG		DOCUMENT NO. molex SD-502386-003		SHEET NO. 2 OF 2	
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE						
		30 OVER	± 0.3	APPROVED BY	DATE						
		ANGULAR ± 3 °		MATERIAL NO.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3							