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Stocking Distributor

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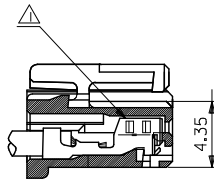
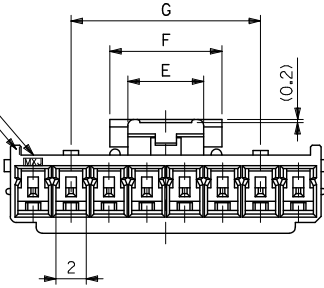
[Molex Connector Corporation](#)
[0511630600](#)

For any questions, you can email us directly:

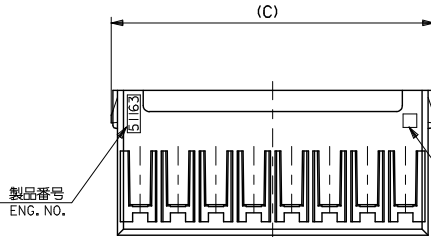
sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1

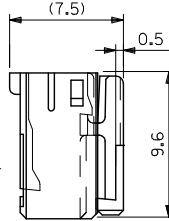
△
トレードマーク
TRADE MARK
回路番号 1
CIRCUIT NO.1



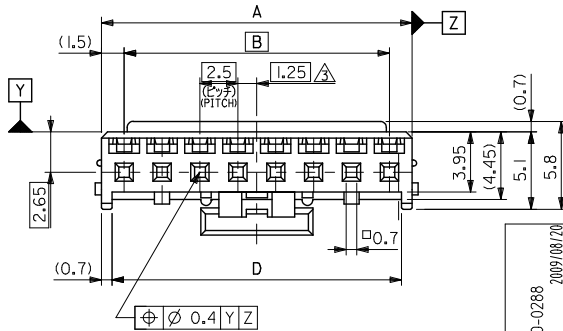
ターミナル装着状態図
TERMINAL ASSEMBLY DRAWING



△
キャビティー番号
及び金型番号
CAVITY NO.
AND MODEL NO.



12.5	7.4	5	36.6	38.8	35	38	51163-158*	15
↑	↑	↑	34.1	36.3	32.5	35.5	↑ -148*	14
			31.6	33.8	30	33	↑ -138*	13
			29.1	31.3	27.5	30.5	↑ -128*	12
			26.6	28.8	25	28	↑ -118*	11
			24.1	26.3	22.5	25.5	↑ -108*	10
			21.6	23.8	20	23	↑ -098*	9
			19.1	21.3	17.5	20.5	↑ -088*	8
			16.6	18.8	15	18	↑ -078*	7
			14.1	16.3	12.5	15.5	↑ -068*	6
			11.6	13.8	10	13	↑ -058*	5
			9.1	11.3	7.5	10.5	↑ -048*	4
			6.6	8.8	5	8	↑ 51163-038*	3



REVISED	2009/08/20	2009/08/20	2009/08/24	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	EC DRN: J2010-0288	DRWN: Y0070	CHKD: KAWAKITA		APPR: NUKITA			MM ONLY	4:1	METRIC		
					10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 2.5 W/B CONN HSG (POSITIVE LOCK)			
					10 OVER 30 UNDER	± 0.25	K. HARADA	1997/10/2				
					30 OVER	± 0.3	CHECKED BY	DATE	MOLEX INCORPORATED			
					ANGULAR	± 3 °	T. ITO	1997/11/12				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE	SD-51163-**-00			
							M. FUKUSHIMA	1997/11/12				
							MATERIAL NO.	ENTER PART	SHEET NO. 1 OF 2			
							SIZE	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

注記 NOTES

- △ 適合ターミナル : 50351-8*00
APPLICABLE TERMINAL : 50351-8*00
2. 嵌合相手 : 53375,53426 シリーズ
MATE WITH : 53375,53426 SERIES
- △ 偶数極の製品に適用。
APPLY EVEN CIRCUIT PRODUCTS.
- △ トレードマーク : Mプラス 1 ~ 2 文字のアルファベットにて構成。(例 MXJ)
但し J は JAPANを示す。
FORMED BY M AND 1 ~ 2 MORE LETTER OF ALPHABET (e.g. MXJ)
(TO TRADE MARK), BUT "J" SHOW JAPAN.
- △ キャビティー番号 : 1桁~2桁の数字
金型番号 : アルファベット1文字にて構成。(例. 1A, 10B)
FORMED BY 1 DIGIT TO 2 DIGIT NUMBERS (TO CAVITY NO.) AND BY 1 LETTER OF ALPHABET (TO MOLD NO.).
(e.g. 1A, 10B)

△ MATERIAL AND ORDER No.

51163-**00

極数
CIRCUIT SIZE

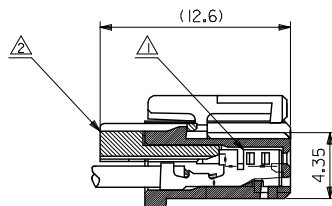
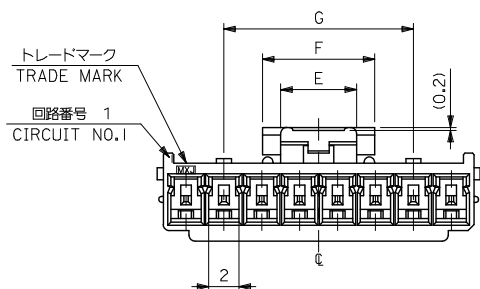
7. 材料 : PBT, UL 94V-0
8. 色 : 白 WHITE (NATURAL)

PRE-RELEASE
REFERENCE
USE ONLYREVISED
EC NO. C
DRAWN: GOTO
CHKD: KAWAKAWA
APPR: 2009/08/20

DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	10 UNDER	± 0.2	DRAWN BY K. HARADA	DATE 1997/10/2	TITLE 2.5 W/B CONN HSG (POSITIVE LOCK)		
	10 OVER 30 UNDER	± 0.25	CHECKED BY T. ITO	DATE 1997/11/12			
	30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE 1997/11/12	 MOLEX INCORPORATED		
	ANGULAR ± 3 °		MATERIAL NO.				
REVIEW	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ENTER PART		DOCUMENT NO.	SD-51163-**-00	
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
					SHEET NO. 2 OF 2		

SHEET NO.

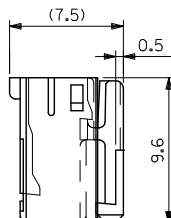
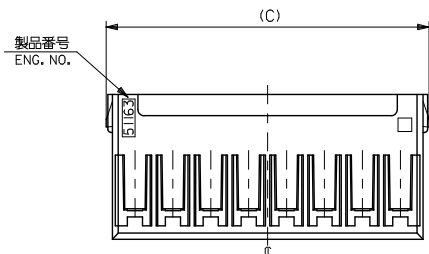
2 OF 2



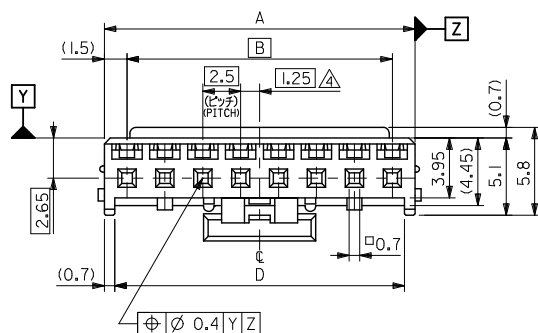
ターミナル及びリテーナー装着状態図
TERMINAL AND RETAINER ASSEMBLY DRAWING

注記 NOTES

- △ 適合ターミナル : 50752-8*00
APPLICABLE TERMINAL : 50752-8*00
- △ 適合リテーナー : 51164-**05
APPLICABLE RETAINER : 51164-**05
3. 嵌合相手 : 53375,53376,53388,53389,53426 シリーズ
MATE WITH : 53375,53376,53388,53389,53426 SERIES
- △ 偶数種の製品に適用。
APPLY EVEN CIRCUIT PRODUCTS.



3-15 極に適用
FOR 3-15 CKTS.

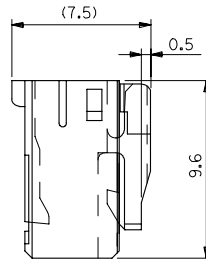
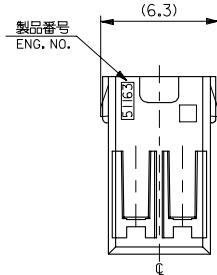
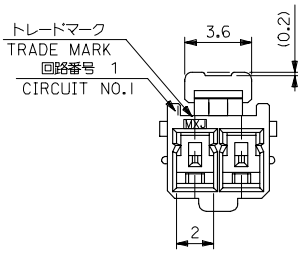


							青 BLUE	赤 RED	黒 BLACK	白 NATURAL	COLOR
12.5	7.4	5	36.6	38.8	35	38	51163-1504	51163-1502	51163-1501	51163-1500	15
12.5	↑	↑	34.1	36.3	32.5	35.5	↑ -1404	↑ -1402	↑ -1401	↑ -1400	14
12.5			31.6	33.8	30	33	↑ -1304	↑ -1302	↑ -1301	↑ -1300	13
12.5			29.1	31.3	27.5	30.5	↑ -1204	↑ -1202	↑ -1201	↑ -1200	12
12.5			26.6	28.8	25	28	↑ -1104	↑ -1102	↑ -1101	↑ -1100	11
12.5			24.1	26.3	22.5	25.5	↑ -1004	↑ -1002	↑ -1001	↑ -1000	10
12.5			21.6	23.8	20	23	↑ -0904	↑ -0902	↑ -0901	↑ -0900	9
12.5			19.1	21.3	17.5	20.5	↑ -0804	↑ -0802	↑ -0801	↑ -0800	8
X			16.6	18.8	15	18	↑ -0704	↑ -0702	↑ -0701	↑ -0700	7
			14.1	16.3	12.5	15.5	↑ -0604	↑ -0602	↑ -0601	↑ -0600	6
		↓	11.6	13.8	10	13	↓ -0504	↓ -0502	↓ -0501	↓ -0500	5
	7.4	5	9.1	11.3	7.5	10.5	↓ -0404	↓ -0402	↓ -0401	↓ -0400	4
	5	3	6.6	8.8	5	8	51163-0304	51163-0302	51163-0301	51163-0300	3
G	F	E	D	(C)	B	A	MATERIAL NO.	MATERIAL NO.	MATERIAL NO.	MATERIAL NO.	NO. OF CKT

REVISED	2004/11/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	2004/11/10		10 UNDER	± 0.2	DRAWN BY J. SASAMO	DATE 2004/8/31	TITLE 2.5 WIRE TO BORAD CONN. HOUSING (POSITIVE LOCK) WITH RETAINER			
	2004/11/10		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE 2004/8/31				
	2004/11/18		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2004/8/31				
	2004/11/18		ANGULAR	± 3 °	MATERIAL NO. 51163-**0*		DOCUMENT NO. SD-51163-001		SHEET NO. 1 OF 2	
A	REV	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										

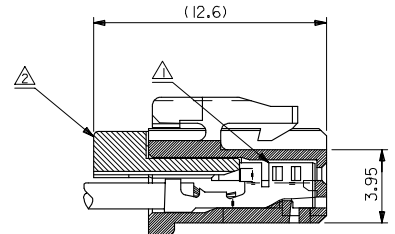
MATERIAL
PBTP, UL94V-0
SEE CHART

10 9 8 7 6 5 4 3 2 1

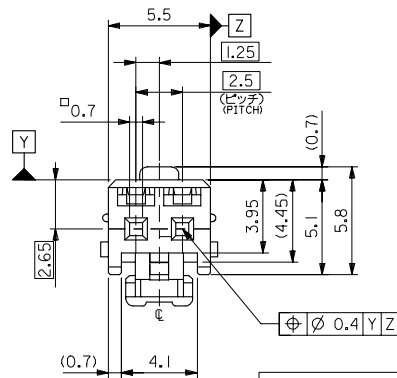


注記 NOTES

- △ 適合ターミナル : 50752-8*00
APPLICABLE TERMINAL : 50752-8*00
- △ 適合リテーナー : 51164-***05
APPLICABLE RETAINER : 51164-***05
3. 嵌合相手 : 53375,53426 シリーズ
MATE WITH : 53375,53426 SERIES



ターミナル及びリテーナー装着状態図
TERMINAL AND RETAINER ASSEMBLY DRAWING



2 極に適用
FOR 2 CKTS.

MATERIAL
PBTP, UL94V-0
SEE CHART

青 BLUE	51163-0204	2
赤 RED	51163-0202	
黒 BLACK	51163-0201	
白 NATURAL	51163-0200	
COLOR	MATERIAL NO.	NO. OF CKT.

REVISED EC NO.: J2005-1394 DRAWN: J.SASAKI CHKD: T.OJO APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY J. SASAKI	DATE 2004/8/31	TITLE 2.5 WIRE TO BORAD CONN. HOUSING (POSITIVE LOCK) WITH RETAINER			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE 2004/8/31				
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2004/8/31	MOLEX INCORPORATED			
		ANGULAR	± 3 °	MATERIAL NO. 51163-***0*	DOCUMENT NO. SD-51163-001				
		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					