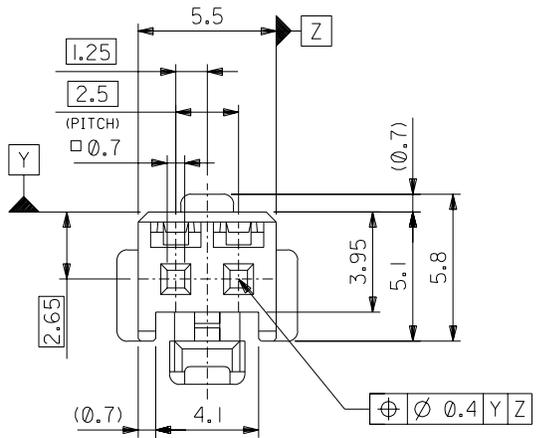
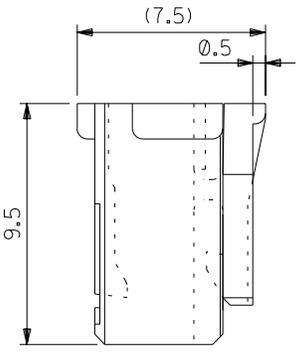
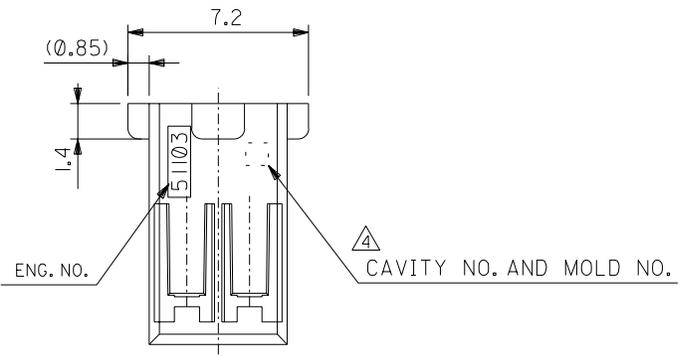
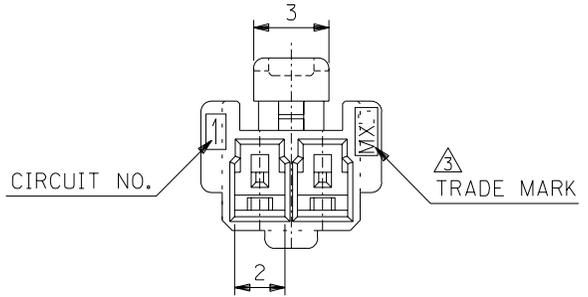


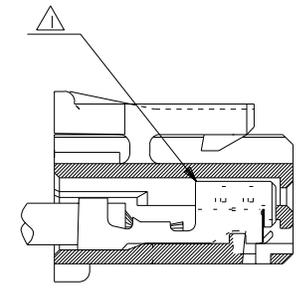
DWG. NO. SD-51103-020



注記 NOTES

- 1. 適合ターミナル：50351-8\*00  
APPLICABLE TERMINAL：50351-8\*00
- 2. 嵌合相手：53464 シリーズ  
MATE WITH：53464 SERIES.
- 3. MX Jと表示。  
INDICATE MXJ.
- 4. 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)
- 5. 製品番号の末尾は製品の色を示す  
LAST NUMBER OF DWG.NO. MEANS PART COLLER.

51103-\*\*25  
色番号 COLLER CODE  
5 蛍光灰色 GRAY



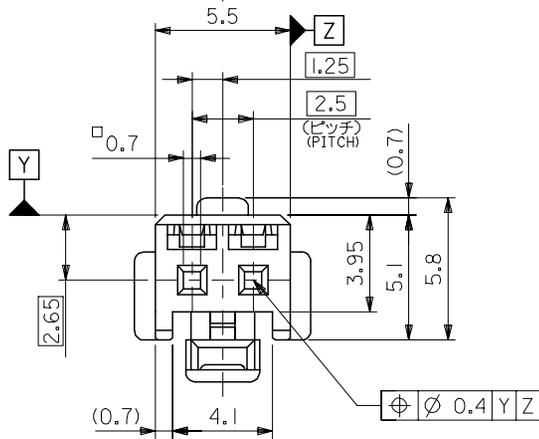
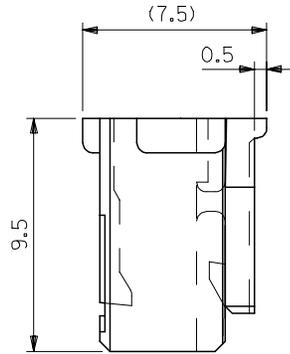
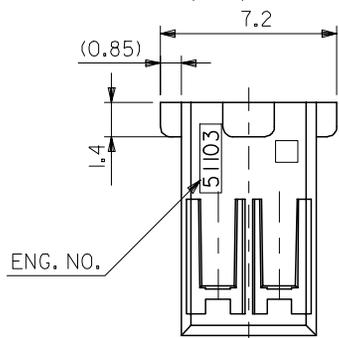
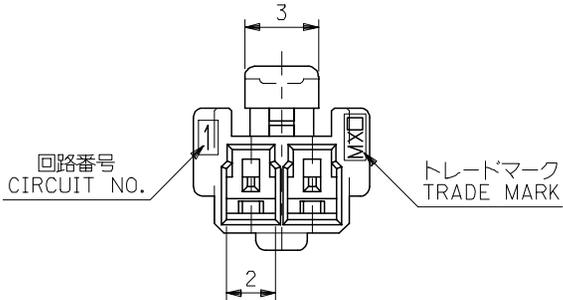
ターミナル装着状態図  
TERMINAL ASSEMBLY DRAWING

51103-0225	2
MATERIAL NO.	NO. OF CIRCUIT

DIMENSIONS:		SHT	REV
<input type="checkbox"/> mm	<input type="checkbox"/> INCH	<input type="checkbox"/>	<input type="checkbox"/>
PROJECTION		DRAWING ON CAD ONLY	

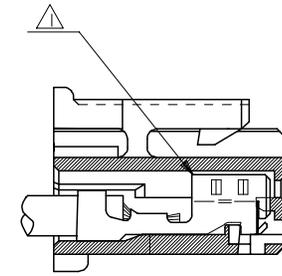
DO NOT SCALE DRAWING	164 NO. DRWN: CH'K: APPR:	163 NO. DRWN: CH'K: APPR:	162 NO. DRWN: CH'K: APPR:	161 NO. DRWN: CH'K: APPR:	RELEASED '02/11/22 160 NO. J2003-1451 DRWN: N.IITO CH'K: K.ASAKAWA APPR: T.YAMAGUCHI	MATERIAL 材料 POLYBUTYLENE TEREPHTHALATE UL94V-0	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 5 : 1 DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	20° 25° 30° 20° 25° 30° 20° 25° 30°	DRAWN BY & DATE N.IITO '02/11/22	CHECKED BY & DATE K.ASAKAWA '02/11/22	APPROVED BY & DATE T.YAMAGUCHI '02/11/22	TITLE: 2.5 WIRE TO BOARD CONN. HOUSING (POSITIVE LOCK)	MOLEX MOLEX INCORPORATED	CAD FILENAME SD-51103-020.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-51103-020	SHEET NO. 1 OF 1	SIZE B		
	FINISH 仕上げ						—	10 UNDER 未満	±0.2	DRAWN BY & DATE N.IITO '02/11/22		TITLE: 2.5 WIRE TO BOARD CONN. HOUSING (POSITIVE LOCK)		MOLEX MOLEX INCORPORATED		CAD FILENAME SD-51103-020.S01		SHEET NO. 1 OF 1		SIZE B	
	WIRE RANGE 適用線径範囲						—	10 OVER 30 UNDER 未満	±0.25	CHECKED BY & DATE K.ASAKAWA '02/11/22		APPROVED BY & DATE T.YAMAGUCHI '02/11/22		MATERIAL NO. SEE CHART		DRAWING NO. SD-51103-020		SHEET NO. 1 OF 1		SIZE B	
	INS. RANGE 被覆外径						—	30 OVER 以上	±0.3	DRAWN BY & DATE N.IITO '02/11/22		CHECKED BY & DATE K.ASAKAWA '02/11/22		APPROVED BY & DATE T.YAMAGUCHI '02/11/22		MATERIAL NO. SEE CHART		DRAWING NO. SD-51103-020		SHEET NO. 1 OF 1	

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



注記 NOTES

- △ 適合ターミナル：5035I-8\*00  
APPLICABLE TERMINAL：5035I-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.
- 4. 製品型番の下1桁は色を表す。  
LAST DIGIT OF PART NUMBER INDICATES COLOR.  
0：白 WHITE    1：黒 BLACK    2：赤 RED  
3：黄 YELLOW    4：青 BLUE



ターミナル装着状態図  
TERMINAL ASSEMBLY DRAWING

2極に適用  
FOR 2 CKTS.

51103-020*	2
MATERIAL NO.	CIRCUIT

RELEASED EC NO: J2005-2009 DRAWN: M.UMEDA 2005/02/02 CHKD: K.TOYODA 2005/02/04 APPR: N.UKITA 2005/02/14 REV: 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±0.2	DRAWN BY M.UMEDA		DATE 2005/01/14		TITLE 2.5 W/B CONN. HOUSING (POSITIVE LOCK)	
	10 OVER 30 UNDER	±0.25	CHECKED BY K.TOYODA		DATE 2005/01/14		MOLEX INCORPORATED	
	30 OVER	±0.3	APPROVED BY N.UKITA		DATE 2005/01/14		DOCUMENT NO. SD-51103-021	
	ANGULAR	±3 °	MATERIAL NO.		SEE CHART		SHEET NO. 1 OF 2	
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			

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

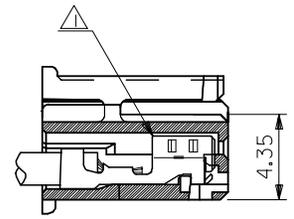
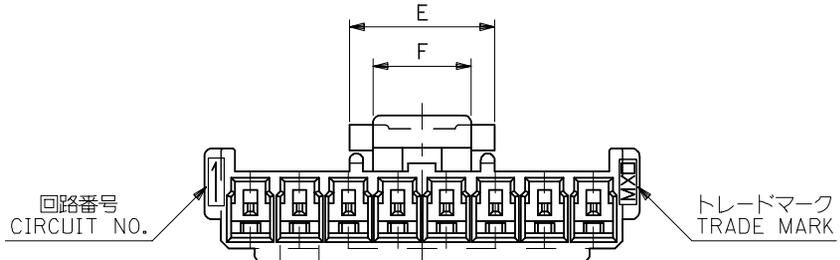
E

D

C

B

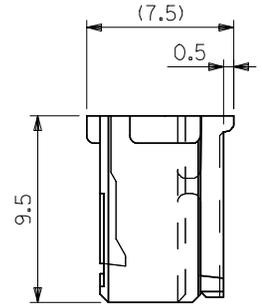
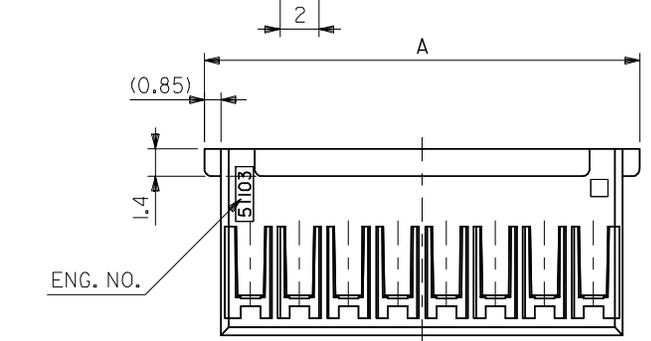
A



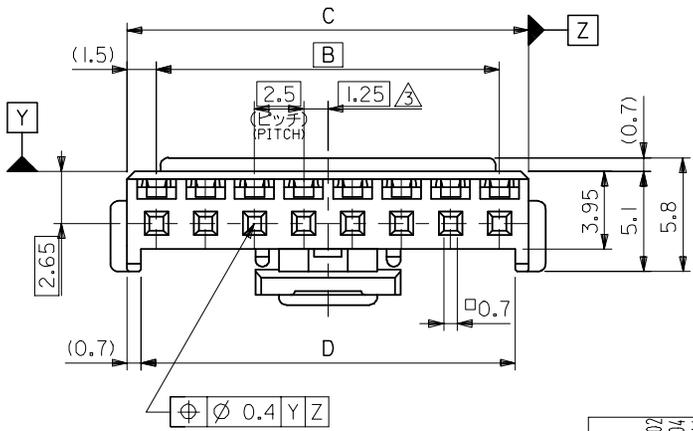
ターミナル装着状態図  
TERMINAL ASSEMBLY DRAWING

注記 NOTES

- △ 適合ターミナル：5035I-8\*00  
APPLICABLE TERMINAL：5035I-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.
- 4. 製品型番の下1桁は色を表す。  
LAST DIGIT OF PART NUMBER INDICATES COLOR.  
0：白 WHITE    1：黒 BLACK    2：赤 RED  
3：黄 YELLOW    4：青 BLUE



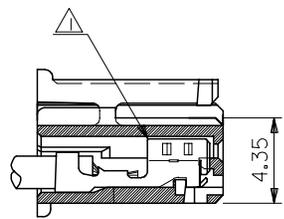
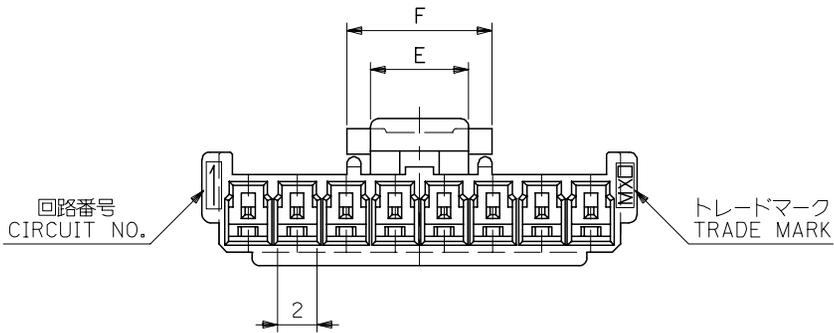
3-15 極に適用  
FOR 3-15 CKTS.



5	7.4	36.6	38	35	39.7	51103-150*	15
↑	↑	34.1	35.5	32.5	37.2	↑ -140*	14
		31.6	33	30	34.7	-130*	13
		29.1	30.5	27.5	32.2	-120*	12
		26.6	28	25	29.7	-110*	11
		24.1	25.5	22.5	27.2	-100*	10
		21.6	23	20	24.7	-090*	9
		19.1	20.5	17.5	22.2	-080*	8
		16.6	18	15	19.7	-070*	7
		14.1	15.5	12.5	17.2	-060*	6
		11.6	13	10	14.7	-050*	5
5	7.4	9.1	10.5	7.5	12.2	↓ -040*	4
3	5	6.6	8	5	9.7	51103-030*	3
F	E	D	C	B	A	MATERIAL NO.	CIRCUIT

RELEASED EC NO: J2005-2009 DRAWN: MUMEDA 2005/02/07 CHKD: KTOYODA 2005/02/04 APPR: NUKITA 2005/02/14	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY M.UMEDA		DATE 2005/01/14		TITLE 2.5 W/B CONN. HOUSING (POSITIVE LOCK)
	10 OVER 30 UNDER	±0.25	CHECKED BY KTOYODA		DATE 2005/01/14		MOLEX INCORPORATED DOCUMENT NO. SD-51103-021 SHEET NO. 2 OF 2
	30 OVER	±0.3	APPROVED BY N. UKITA		DATE 2005/01/14		
	ANGULAR ±3 °		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			

10 9 8 7 6 5 4 3 2 1

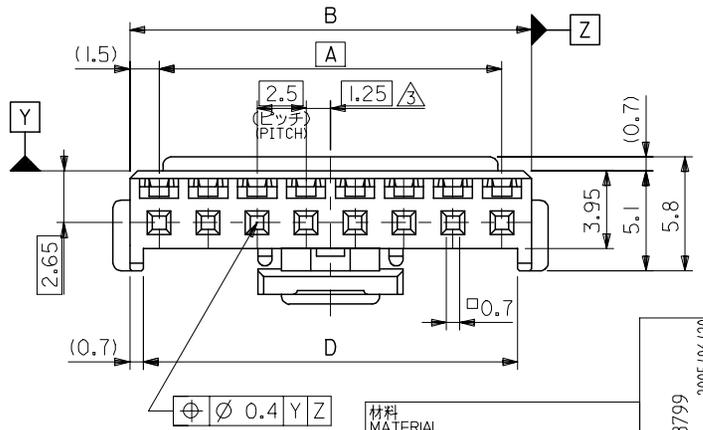
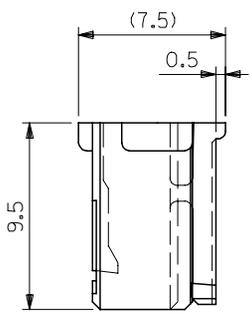
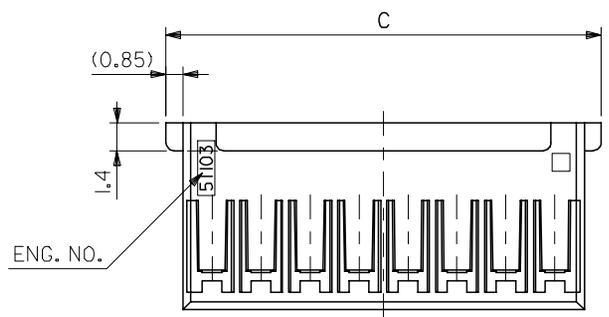


ターミナル装着状態図  
TERMINAL ASSEMBLY DRAWING

注記 NOTES

- △1 適合ターミナル：50351-8\*00  
APPLICABLE TERMINAL：50351-8\*00
- 2. 嵌合相手：53375,53376,53388,53389  
53426 シリーズ  
MATE WITH：53375,53376,53388,53389  
53426 SERIES
- △3 偶数極の製品に適用。  
APPLY EVEN CIRCUIT PRODUCTS.

3-15 極に適用  
FOR 3-15 CKTS.



7.4	5	36.6	39.7	38	35	51103-1500	15
▲	▲	34.1	37.2	35.5	32.5	▲ -1400	14
		31.6	34.7	33	30	▲ -1300	13
		29.1	32.2	30.5	27.5	▲ -1200	12
		26.6	29.7	28	25	▲ -1100	11
		24.1	27.2	25.5	22.5	▲ -1000	10
		21.6	24.7	23	20	▲ -0900	9
		19.1	22.2	20.5	17.5	▲ -0800	8
		16.6	19.7	18	15	▲ -0700	7
		14.1	17.2	15.5	12.5	▲ -0600	6
		11.6	14.7	13	10	▲ -0500	5
7.4	5	9.1	12.2	10.5	7.5	▼ -0400	4
5	3	6.6	9.7	8	5	51103-0300	3
F	E	D	C	B	A	MATERIAL NO.	極数 NO. OF CKT.

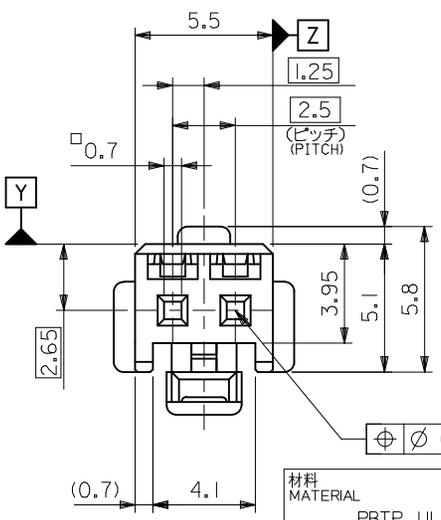
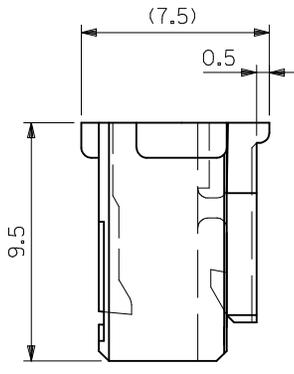
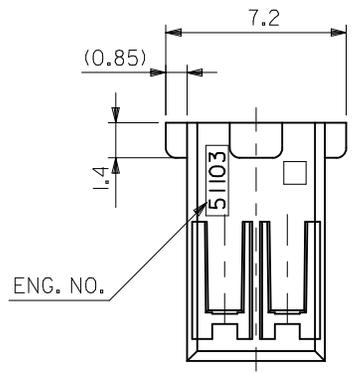
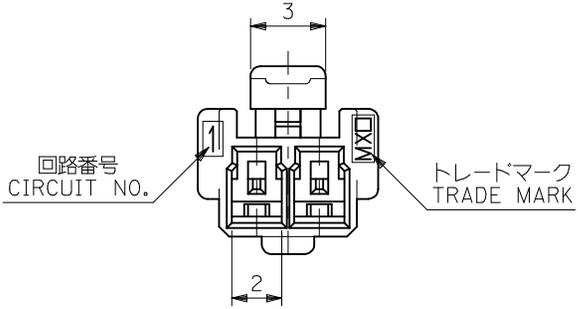
材料 MATERIAL	PBTP, UL94V-0 (白色 WHITE)
仕上げ FINISH	-
適用電線範囲 WIRE RANGE	-
被覆外径 INS. RANGE	-

REVISED	EC NO: J2005-3799
DRWN: MABE	2005/06/20
CHKD: KTOYODA	2005/06/21
APPR: NUKITA	2005/06/27

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	T. ITO
DATE	'92/05/06
CHECKED BY	H. HIRAMOTO
DATE	'95/10/03
APPROVED BY	M. FUKUSHIMA
DATE	'95/10/03
MATERIAL NO. SEE CHART	
SIZE	A3

SCALE	4:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE 2.5 WIRE TO BOARD CONN HOUSING (POSITIVE LOCK)	
MOLEX MOLEX INCORPORATED	
DOCUMENT NO.	SD-51103-023
SHEET NO.	1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

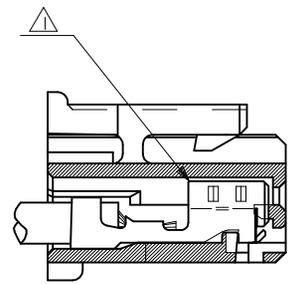


材料 MATERIAL	PBTP, UL94V-0 (白色 WHITE)
仕上げ FINISH	—
適用電線範囲 WIRE RANGE	—
被覆外径 INS. RANGE	—

⊕ ∅ 0.4 Y Z

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



ターミナル装着状態図  
TERMINAL ASSEMBLY DRAWING

2極に適用  
FOR 2 CKTS.

51103-0200	2
MATERIAL NO.	極数 NO. OF CKTS.

REVISED EC NO. J2005-3799 DRWN:MMABEI 2005/06/20 CHKD:KTOYODA 2005/06/21 APPR:NUKITA 2005/06/27	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER ±0.2	DRAWN BY T. ITO	DATE '92/05/06	TITLE 2.5 WIRE TO BOARD CONN HOUSING (POSITIVE LOCK)	
	10 OVER 30 UNDER ±0.25	CHECKED BY H. HIRAMOTO	DATE '95/10/03	MOLEX INCORPORATED	
	30 OVER ±0.3	APPROVED BY M. FUKUSHIMA	DATE '95/10/03	DOCUMENT NO. SD-51103-023	SHEET NO. 2 OF 2
ANGULAR ±3 °	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				

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[51103-0204](#) [51103-0302](#)