

Excellent Integrated System Limited

Stocking Distributor

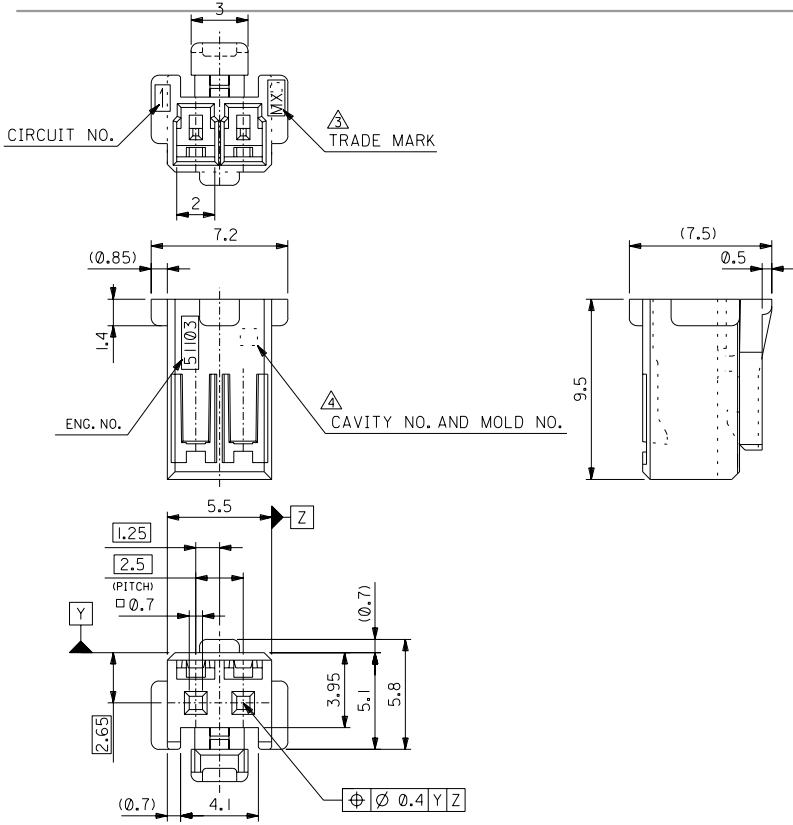
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0511030600](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

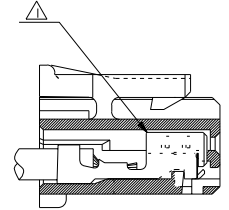
DWG. NO. SD-51103-020



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

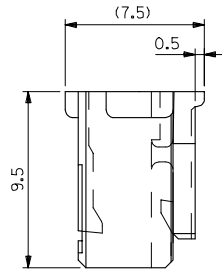
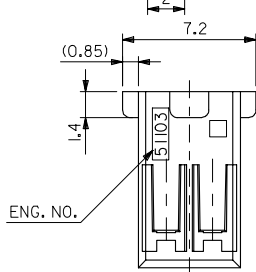
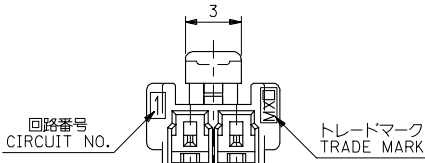
DIMENSIONS:	SHT	REV
<input type="checkbox"/> mm <input type="checkbox"/> INCH	<input type="checkbox"/> mm ONLY	<input type="checkbox"/> OTHERWISE ON CAD ONLY

DO NOT SCALE DRAWING

8	7	6	5	4	3	2	1
ENG. NO. DRAWN: CHK'G: APPR:	ENG. NO. DRAWN: CHK'G: APPR:	ENG. NO. DRAWN: CHK'G: APPR:	ENG. NO. DRAWN: CHK'G: APPR:	ENG. NO. DRAWN: CHK'G: APPR:	ENG. NO. DRAWN: CHK'G: APPR:	ENG. NO. DRAWN: CHK'G: APPR:	ENG. NO. DRAWN: CHK'G: APPR:
RELEASED '02/11/22 DRAWN: N.IITO CHK'G: K.SAKAWA 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	
FINISH 仕上り		WIRE RANGE 適用電線範囲		INS. RANGE 被覆外径		DRAWN BY & DATE N.IITO '02/11/22 CHECKED BY & DATE K.SAKAWA '02/11/22 APPROVED BY & DATE T.YAMAGUCHI '02/11/22 CAD FILENAME SD-51103-020.S01	
TITLE: 2.5 WIRE TO BOARD CONN. HOUSING (POSITIVE LOCK)		MATERIAL NO. SEE CHART		DRAWING NO. SD-51103-020		SHEET NO. 1 OF 1	
MOLEX INCORPORATED		MATERIAL NO. SEE CHART		DRAWING NO. SD-51103-020		SHEET NO. 1 OF 1	
EN-02J(097) MXJ-54		MATERIAL NO. SEE CHART		DRAWING NO. SD-51103-020		SHEET NO. 1 OF 1	

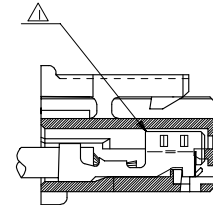
A
0511030600

10 9 8 7 6 5 4 3 2 1

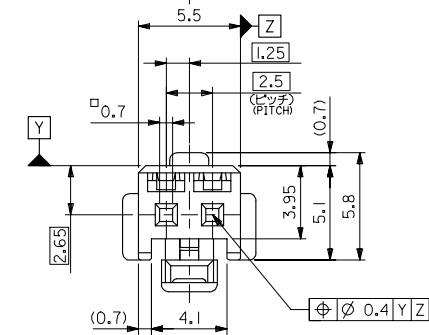


注記 NOTES

1. 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
3. 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.

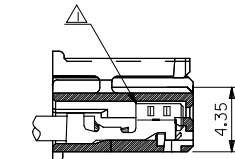
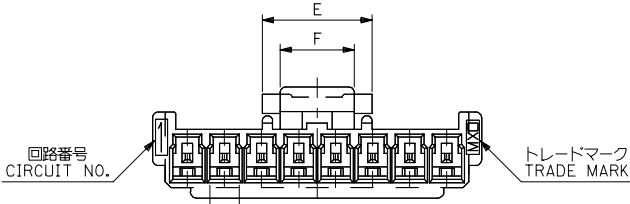
51103-020*	2
MATERIAL NO.	CIRCUIT
	THIRD ANGLE PROJECTION

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

9 8 7 6 5 4 3 2 1 EN-02JA(021)

10 9 8 7 6 5 4 3 2 1

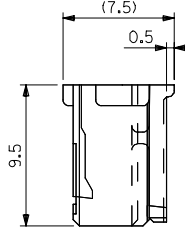
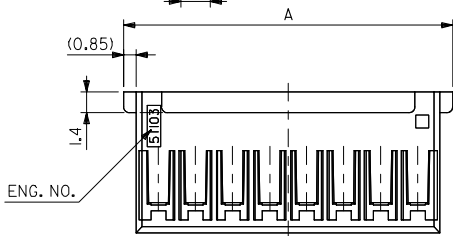
F
E
D
C
B
A



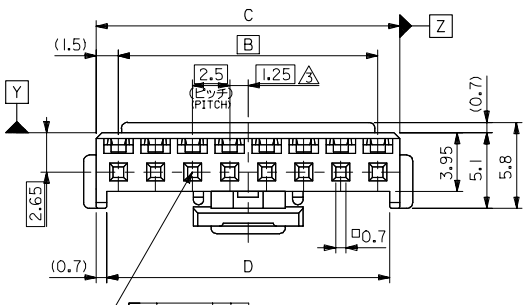
ターミナル装着状態図
TERMINAL ASSEMBLY DRAWING

注記 NOTES

- △ 適合ターミナル: 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.
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

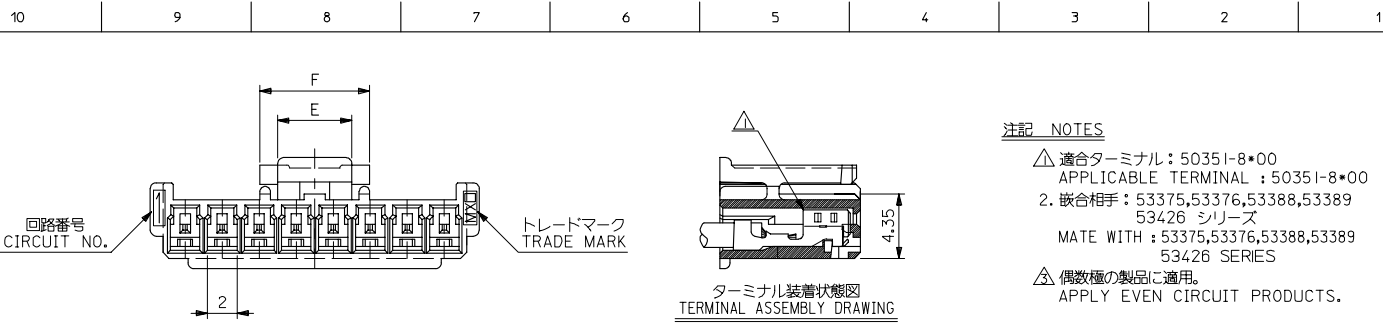


3-15 極に適用
FOR 3-15 CKTS.



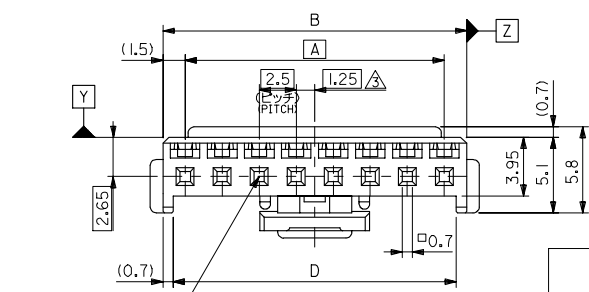
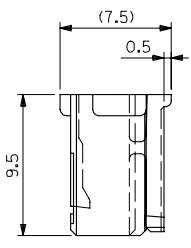
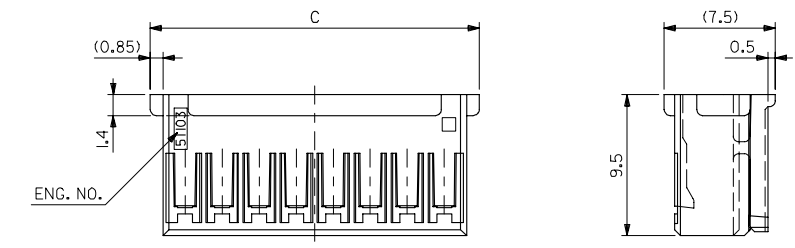
5	7.4	36.6	38	35	39.7	51103-150*	15
↑	↑	34.1	35.5	32.5	37.2	↑ -140*	14
		31.6	33	30	34.7	↑ -130*	13
		29.1	30.5	27.5	32.2	↑ -120*	12
		26.6	28	25	29.7	↑ -110*	11
		24.1	25.5	22.5	27.2	↑ -100*	10
		21.6	23	20	24.7	↑ -090*	9
		19.1	20.5	17.5	22.2	↑ -080*	8
		16.6	18	15	19.7	↑ -070*	7
		14.1	15.5	12.5	17.2	↑ -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 BY: M.UMEDA CHECKED BY: CHIKAKIYOYODA APPROVED BY: N. UKITA DATE: 2005/02/04 DATE: 2005/02/14 DATE: 2005/02/14	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM ONLY	---	METRIC	☉	
	10 UNDER	± 0.2	DRAWN BY	DATE	TITLE		
	10 OVER 30 UNDER	± 0.25	M.UMEDA	2005/01/14	2.5 W/B CONN. HOUSING (POSITIVE LOCK)		
30 OVER	± 0.3	CHECKED BY	DATE	MATERIAL NO.			
ANGULAR	± 3 °	KTOYODA	2005/01/14	MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE	DOCUMENT NO.			
		N. UKITA	2005/01/14	SD-51103-021			
		MATERIAL NO.	DATE	SHEET NO.			
		SEE CHART	2005/01/14	2 OF 2			
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		A3					



注記 NOTES
 △ 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
 △ 偶数極の製品に適用。
 APPLY EVEN CIRCUIT PRODUCTS.

3-15 極に適用
 FOR 3-15 CKTS.



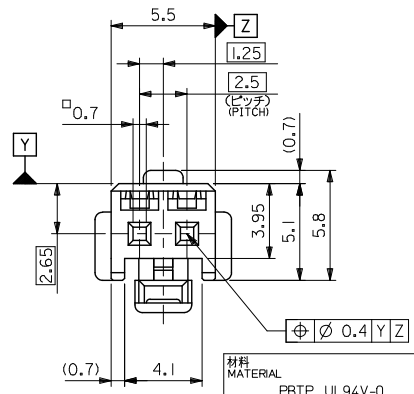
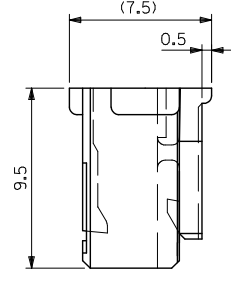
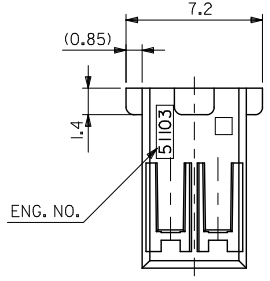
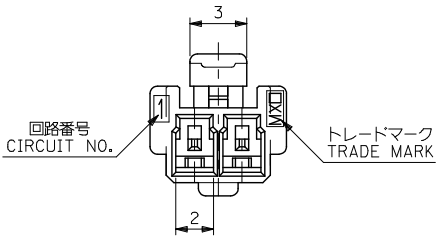
7.4	5	36.6	39.7	38	35	51103-1500	15
↑	↑	34.1	37.2	35.5	32.5	↑ -1400	14
		31.6	34.7	33	30	↑ -1300	13
		29.1	32.2	30.5	27.5	↑ -1200	12
		26.6	29.7	28	25	↑ -1100	11
		24.1	27.2	25.5	22.5	↑ -1000	10
		21.6	24.7	23	20	↑ -0900	9
		19.1	22.2	20.5	17.5	↑ -0800	8
		16.6	19.7	18	15	↑ -0700	7
		14.1	17.2	15.5	12.5	↑ -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 OF CKT.

10 UNDER ±0.2 10 OVER 30 UNDER ±0.25 30 OVER ±0.3 ANGULAR ±3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY T. ITO CHECKED BY H. HIRAMOTO APPROVED BY M. FUKUSHIMA	DATE '92/05/06 DATE '95/10/03 DATE '95/10/03	TITLE 2.5 WIRE TO BOARD CONN HOUSING (POSITIVE LOCK)	MOLEX INCORPORATED	
SEE CHART	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 (色 WHITE)
 仕上り FINISH —
 適用電線範囲 WIRE RANGE —
 被覆外径 INS. RANGE —

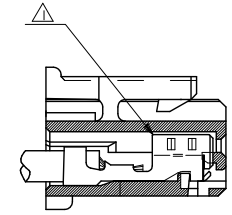
REVISED EC NO: J2005-3799
 DRAWN/MABEI 2005/06/20
 CHIKOKI/YODA 2005/06/21
 APPEN/NIKITA 2005/06/27

10 9 8 7 6 5 4 3 2 1



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



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.	NO. OF CKTS.
THIRD ANGLE PROJECTION	

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 IEC NO. J2005-3799 DRAWN BY: 2005/06/20 CHIKIDAKUYODA APPR. NIKITA 2005/06/27 REV. DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	TITLE 2.5 WIRE TO BOARD CONN HOUSING (POSITIVE LOCK) MOLEX INCORPORATED DOCUMENT NO. SD-51103-023 SHEET NO. 2 OF 2
	10 UNDER	± 0.2	DRAWN BY	DATE			
	10 OVER 30 UNDER	± 0.25	T. ITO	'92/05/06			
	30 OVER	± 0.3	CHECKED BY	DATE			
	ANGULAR ± 3 °	H. HIRAMOTO	'95/10/03				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY	DATE				
		M. FUKUSHIMA	'95/10/03				
		MATERIAL NO.	SEE CHART				
		SIZE	A3				
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					