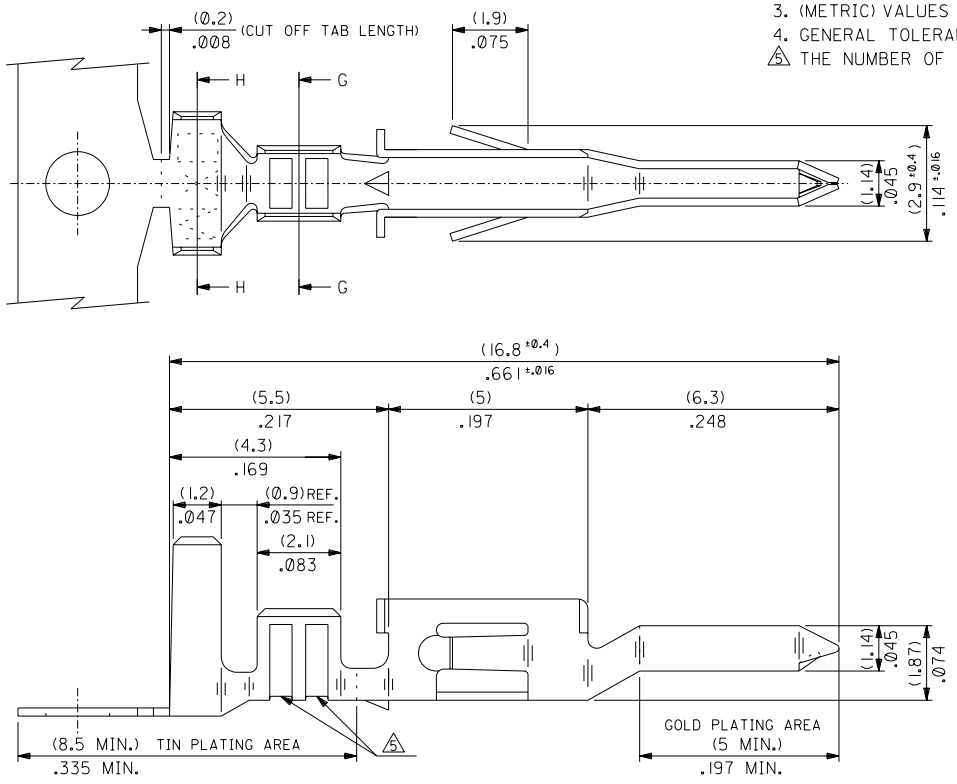
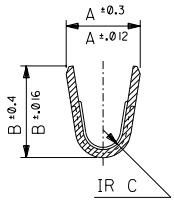
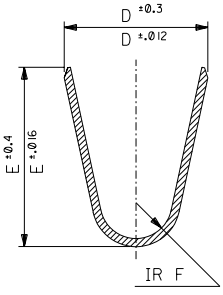
NOTES 1. APPLICABLE HOUSING : 5559 SERIES
2. MATES WITH TERMINAL : 5556 SERIES
3. (METRIC) VALUES SHOWN GOVERN OVER ENGLISH CONVERSION VALUES.
4. GENERAL TOLERANCES OF ENGLISH CONVERSION VALUES : ±.008 INCH
5 THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.

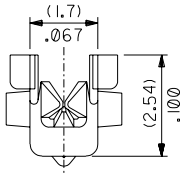




SECT. G-G



SECT. H-H



角度 ANGLE	±3°	D	REVISED (J2004-3266)	Y.S K.T	'04/4/8	材料 MATERIAL	SEE SHEET 2 OF 2
30 以上 OVER	±0.3	C	REVISED (J10381)	H.H	'91/6/25	仕上げ FINISH	SEE SHEET 2 OF 2
10 以上 30 未満 OVER UNDER	±0.25	B	REVISED & REDRAWN (J10202)	H.H H.H	'91/4/27	適用電線範囲 WIRE RANGE	SEE SHEET 2 OF 2
10 未満 UNDER	±0.2	記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE	被覆外径 INS. RANGE	SEE SHEET 2 OF 2
一般公差 GENERAL TOLERANCES		REVISE ONLY ON CAD SYSTEM				DRAWN BY '91/3/13 H.HIRAMOTO	CHK'D BY '92/05/21 M.FUKUSHIMA
						APP'D BY '92/05/21 M.ENOMOTO	尺度 SCALE 10 - 1

molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

EDP. NO. SEE SHEET 2 OF 2

ENG. NO. SHEET 1 OF 2 | REV D

SD-5558**GS**

TITLE 名称 NEW MINI. FIT CONN. CRIMP PIN -LEAD FREE-

5558.533 A

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

EDP NO. SEE SHEET 2 OF 2

ENG. NO SD-5558**GS** SHEET 1 OF 2

MXJ-8

ENG. NO SD-5558**GS** SHEET 2 OF 2

EDP NO. SEE CHART

MATERIAL	FINISH	F	E	D	C	B	A	INS. RANGE	WIRE RANGE	EDP NO.	MATERIAL NO.	FORM
PHOSPHOR BRONZE	SELECTIVE GOLD (0.76μm)/30m.i. MIN. AND SELECTIVE TIN (2.03μm)/80m.i. MIN. OVER NICKEL (1.27μm)/50m.i. MIN.	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	39-00-0224	5558 PBGS3L	LOOSE
										-0223	PBGS3	CHAIN
		(0.6) .024	(2.3) .091	(2.3) .091	(0.4) .016	(1.65) .065	(1.8) .071	Ø (0.9-1.8) .035-.071	#22-28	-0222	PBGS2L	LOOSE
										-0221	PBGS2	CHAIN
		(0.9) .035	(4.5) .177	(3.6) .142	(0.5) .020	(2.3) .091	(1.9) .075	Ø (1.3-3.1) .051-.122	#18-24	-0220	PBGSL	LOOSE
										-0219	PBGS	CHAIN
BRASS	SELECTIVE GOLD (1.27μm)/50m.i. MIN. AND SELECTIVE TIN (2.54μm)/100m.i. MIN. OVER NICKEL (1.27μm)/50m.i. MIN.	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	-0148	GS9L	LOOSE
										-0147	GS9	CHAIN
		(0.6) .024	(2.3) .091	(2.3) .091	(0.4) .016	(1.65) .065	(1.8) .071	Ø (0.9-1.8) .035-.071	#22-28	-0146	GS8L	LOOSE
										39-00-0145	GS8	CHAIN
		(0.9) .035	(4.5) .177	(3.6) .142	(0.5) .020	(2.3) .091	(1.9) .075	Ø (1.3-3.1) .051-.122	#18-24	40-13-0854	GS7L	LOOSE
										40-13-0853	GS7	CHAIN
	SELECTIVE GOLD (0.38μm)/15m.i. MIN. AND SELECTIVE TIN (2.03μm)/80m.i. MIN. OVER NICKEL (1.27μm)/50m.i. MIN.	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	39-00-0100	GS6L	LOOSE
										-0099	GS6	CHAIN
		(0.6) .024	(2.3) .091	(2.3) .091	(0.4) .016	(1.65) .065	(1.8) .071	Ø (0.9-1.8) .035-.071	#22-28	-0098	GS5L	LOOSE
										-0097	GS5	CHAIN
		(0.9) .035	(4.5) .177	(3.6) .142	(0.5) .020	(2.3) .091	(1.9) .075	Ø (1.3-3.1) .051-.122	#18-24	-0076	GS4L	LOOSE
										-0075	GS4	CHAIN
	SELECTIVE GOLD (0.76μm)/30m.i. MIN. AND SELECTIVE TIN (2.03μm)/80m.i. MIN. OVER NICKEL (1.27μm)/50m.i. MIN.	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	-0096	GS3L	LOOSE
										-0095	GS3	CHAIN
		(0.6) .024	(2.3) .091	(2.3) .091	(0.4) .016	(1.65) .065	(1.8) .071	Ø (0.9-1.8) .035-.071	#22-28	-0433	GS2L7F	LOOSE
										-0432	GS27F	CHAIN
		(0.9) .035	(4.5) .177	(3.6) .142	(0.5) .020	(2.3) .091	(1.9) .075	Ø (1.3-3.1) .051-.122	#18-24	-0431	GSL7F	LOOSE
										39-00-0430	5558 GS7F	CHAIN

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

角度 ANGLE	±3°	D	SEE SHEET 1 OF 2	Y.S K.T	'04/4/8
30 以上	±0.3	C	SEE SHEET 1 OF 2	H.H	'91/6/25
10 以上 30 未満 OVER UNDER	±0.25	B	SEE SHEET 1 OF 2	H.H Y.Y	'91/4/27
10 未満 UNDER	±0.2	記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
一般公差 GENERAL TOLERANCES		REVISE ONLY ON CAD SYSTEM			

材料 MATERIAL	SEE CHART
THICKNESS : (0.203)/.008	
仕上げ FINISH	SEE CHART
適用電線範囲 WIRE RANGE	SEE CHART
被覆外径 INS. RANGE	SEE CHART
DRAWN BY '91/3/13 H.HIRAMOTO	CHK'D BY '92/05/21 M.FUKUSHIMA
APP'D BY '92/05/21 M.ENOMOTO	尺度 SCALE 10 - 1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

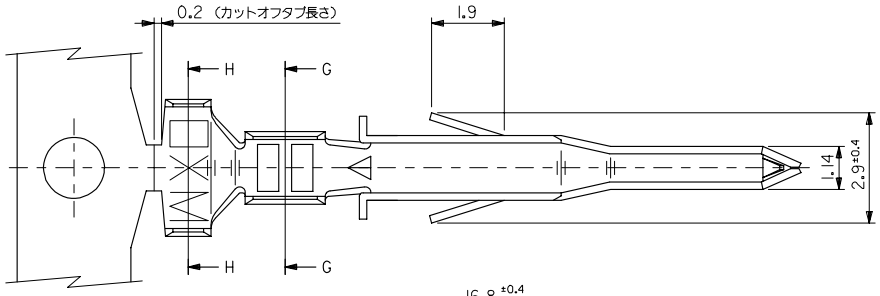
EDP. NO. SEE CHART

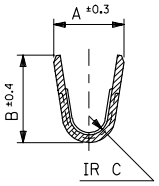
ENG. NO. SD-5558**GS** SHEET 2 OF 2 REV D

TITLE 名称 NEW MINI. FIT CONN. CRIMP PIN -LEAD FREE-

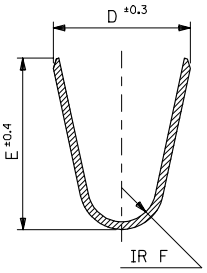
5558.S34 A

MXJ-8

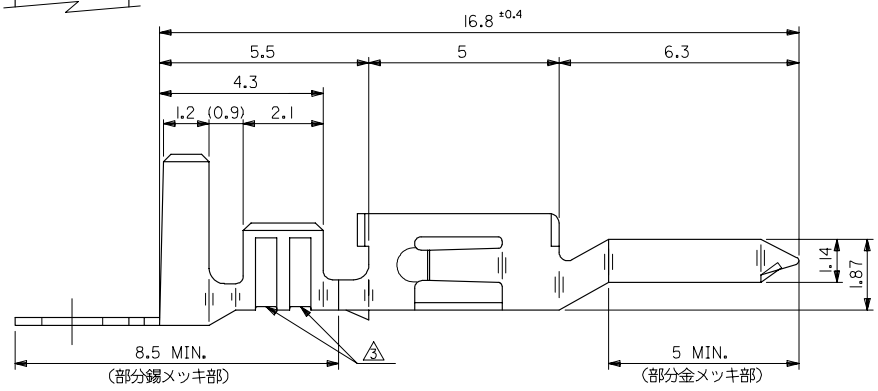




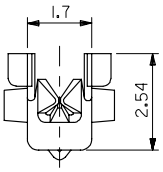
SECT. G-G



SECT. H-H



NOTES
1. 適合ハウジング：5559 シリーズ
2. 嵌合相手　　：5556 シリーズ
3. 適用電線が# 22-28 の製品のセレーション数は1とする。
4. 本製品は　5558GS** の鉛フリー品である。



メッキ	F	E	D	C	B	A	被覆外径	適用電線	EDP NO.	ENG. NO.	端子形状
部分金メッキ：0.76 μm MIN. 部分錫メッキ　：2 μm MIN. ニッケルメッキ（下地）：1.27 μm MIN.	0.6 0.9	2.3 4.5	2.3 3.6	0.4 0.5	1.65 2.3	1.8 1.9	Ø 0.9-1.8 Ø 1.3-3.1	#22-28 #18-24	39-00-0433 -0432 -0431 39-00-0430	5558 GS2L7F GS27F GSL7F 5558 GS7F	バラ状 連鎖状 バラ状 連鎖状

39-00-043* EDP NO. 5558GS**** MODEL NO.

材料 MATERIAL 黄銅 (t=0.203) BRASS
仕上げ FINISH 表参照 SEE CHART
適用電線範囲 WIRE RANGE 表参照 SEE CHART
被覆外径 INS. RANGE 表参照 SEE CHART

REVISED EC NO: J2005-2285 2005/07/06
DRWN:MNABEI 2005/07/06
CHKD:KTOJO
APPR:NUKITA 2005/07/12
DESCRIPTION
REV A

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
SCALE: 10:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

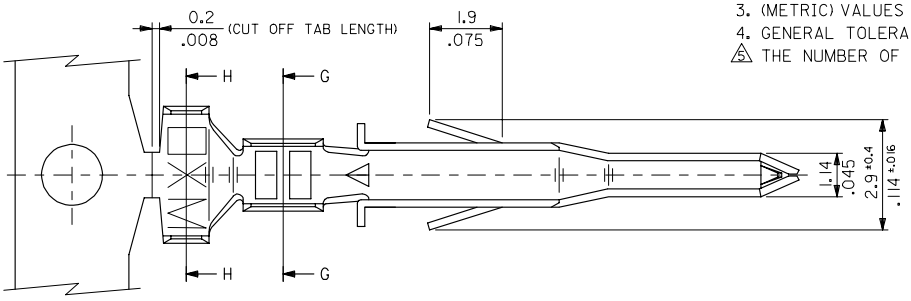
DRAWN BY Y.SAKIYAMA DATE '04/04/08
CHECKED BY M.SASAO DATE '04/04/08
APPROVED BY M.SASAO DATE '04/04/08

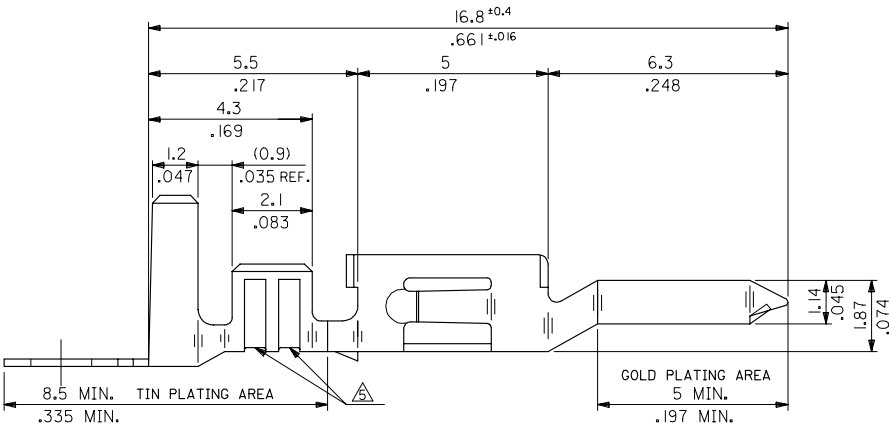
TITLE: NEW MINI. FIT CONN. CRIMP PIN -LEAD FREE-

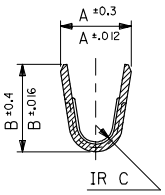
molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-5558-001
SHEET NO. 1 OF 1
SIZE A3

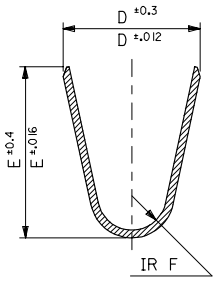
NOTES
1. APPLICABLE HOUSING : 5559 SERIES
2. MATES WITH TERMINAL : 5556 SERIES
3. (METRIC) VALUES SHOWN GOVERN OVER ENGLISH CONVERSION VALUES.
4. GENERAL TOLERANCES OF ENGLISH CONVERSION VALUES : ±.008 INCH
5. THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.



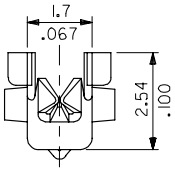




SECT. G-G



SECT. H-H



REVISED EC NO: J2005-2285	2005/07/06	DRWN:MNABEI	2005/07/06	CHKD:KTOJO	2005/07/12	APPR:NUKITA

REV	DESCRIPTION
A	

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	SCALE: 10:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: H.HIRAMOTO DATE: '91/03/13	TITLE: NEW MINI FIT CONN CRIMP PIN -LEAD FREE-		
CHECKED BY: M.FUKUSHIMA DATE: '92/05/21			
APPROVED BY: M.ENOMOTA DATE: '92/05/21	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-5558-002	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		

MATERIAL	FINISH	F	E	D	C	B	A	INS. RANGE	WIRE RANGE	EDP NO.	ENG NO.	FORM
PHOSPHOR BRONZE	SELECTIVE GOLD 0.76µm /30m.i. MIN. AND SELECTIVE TIN 2.03µm /80m.i. MIN. OVER NICKEL 1.27µm /50m.i. MIN.	0.9 / .035	4.5 / .177	3.6 / .142	0.6 / .024	2.7 / .106	2.3 / .091	Ø 3.1 / .122 MAX.	#16	39-00-0224	5558 PBGS3L	LOOSE
										-0223	PBGS3	CHAIN
		0.6 / .024	2.3 / .091	2.3 / .091	0.4 / .016	1.65 / .065	1.8 / .071	Ø 0.9-1.8 / .035-.071	#22-28	-0222	PBGS2L	LOOSE
										-0221	PBGS2	CHAIN
		0.9 / .035	4.5 / .177	3.6 / .142	0.5 / .020	2.3 / .091	1.9 / .075	Ø 1.3-3.1 / .051-.122	#18-24	-0220	PBGSL	LOOSE
										-0219	PBGS	CHAIN
BRASS	SELECTIVE GOLD 1.27µm /50m.i. MIN. AND SELECTIVE TIN 2.54µm / 100m.i. MIN. OVER NICKEL 1.27µm /50m.i. MIN.	0.9 / .035	4.5 / .177	3.6 / .142	0.6 / .024	2.7 / .106	2.3 / .091	Ø 3.1 / .122 MAX.	#16	-0148	GS9L	LOOSE
										-0147	GS9	CHAIN
		0.6 / .024	2.3 / .091	2.3 / .091	0.4 / .016	1.65 / .065	1.8 / .071	Ø 0.9-1.8 / .035-.071	#22-28	-0146	GS8L	LOOSE
										39-00-0145	GS8	CHAIN
		0.9 / .035	4.5 / .177	3.6 / .142	0.5 / .020	2.3 / .091	1.9 / .075	Ø 1.3-3.1 / .051-.122	#18-24	40-13-0854	GS7L	LOOSE
										40-13-0853	GS7	CHAIN
	SELECTIVE GOLD 0.38µm /15m.i. MIN. AND SELECTIVE TIN 2.03µm /80m.i. MIN. OVER NICKEL 1.27µm /50m.i. MIN.	0.9 / .035	4.5 / .177	3.6 / .142	0.6 / .024	2.7 / .106	2.3 / .091	Ø 3.1 / .122 MAX.	#16	39-00-0100	GS6L	LOOSE
										-0099	GS6	CHAIN
		0.6 / .024	2.3 / .091	2.3 / .091	0.4 / .016	1.65 / .065	1.8 / .071	Ø 0.9-1.8 / .035-.071	#22-28	-0098	GS5L	LOOSE
										-0097	GS5	CHAIN
		0.9 / .035	4.5 / .177	3.6 / .142	0.5 / .020	2.3 / .091	1.9 / .075	Ø 1.3-3.1 / .051-.122	#18-24	-0076	GS4L	LOOSE
										-0075	GS4	CHAIN
	SELECTIVE GOLD 0.76µm /30m.i. MIN. AND SELECTIVE TIN 2.03µm /80m.i. MIN. OVER NICKEL 1.27µm /50m.i. MIN.	0.9 / .035	4.5 / .177	3.6 / .142	0.6 / .024	2.7 / .106	2.3 / .091	Ø 3.1 / .122 MAX.	#16	-0096	GS3L	LOOSE
										-0095	GS3	CHAIN
		0.6 / .024	2.3 / .091	2.3 / .091	0.4 / .016	1.65 / .065	1.8 / .071	Ø 0.9-1.8 / .035-.071	#22-28	-0433	GS2L7F	LOOSE
										-0432	GS27F	CHAIN
		0.9 / .035	4.5 / .177	3.6 / .142	0.5 / .020	2.3 / .091	1.9 / .075	Ø 1.3-3.1 / .051-.122	#18-24	-0431	GSL7F	LOOSE
										39-00-0430	5558 GS7F	CHAIN

REVISED EC NO: J2005-2285 2005/07/06
DRWN:MNABEI 2005/07/06
CHKD:KTOJO
APPR:NUKITA 2005/07/12
DESCRIPTION
REV

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
SCALE: 10:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: H.HIRAMOTO DATE: '91/03/13
CHECKED BY: M.FUKUSHIMA DATE: '92/05/21
APPROVED BY: M.ENOMOTO DATE: '92/05/21

TITLE: NEW MINI FIT CONN CRIMP PIN -LEAD FREE-

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CAHRT
DOCUMENT NO.: SD-5558-002
SHEET NO.: 2 OF 2
SIZE: A3