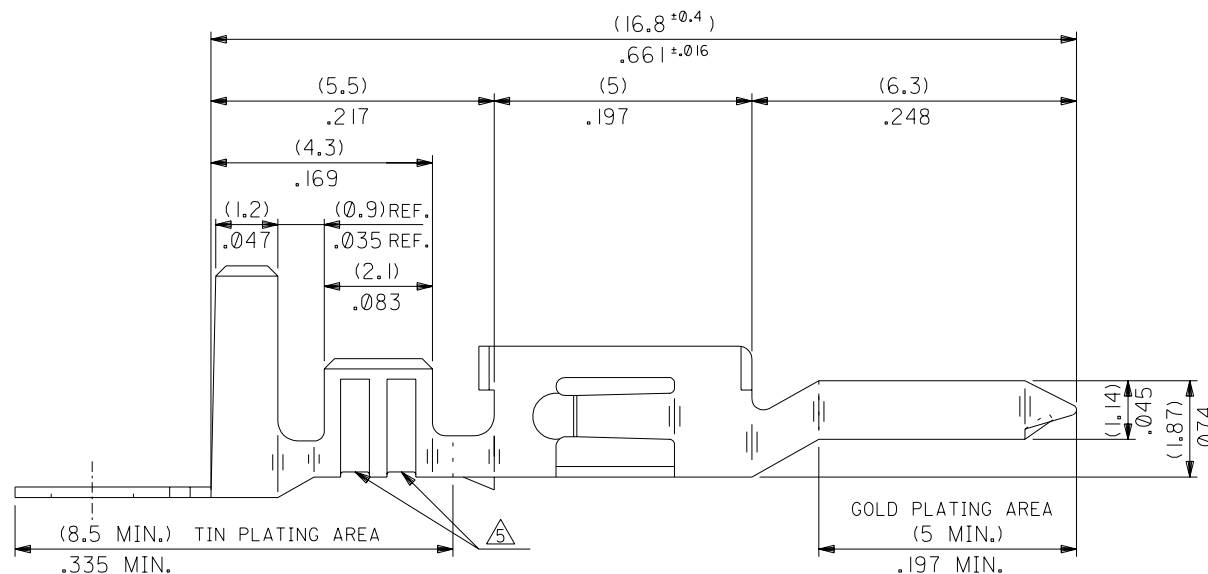
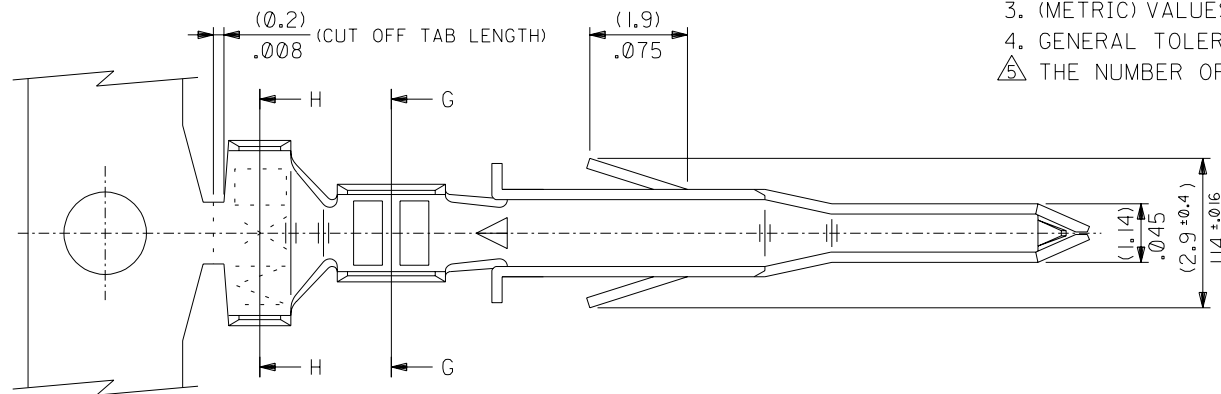
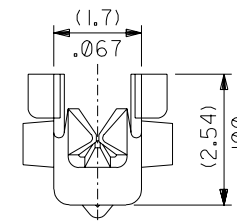
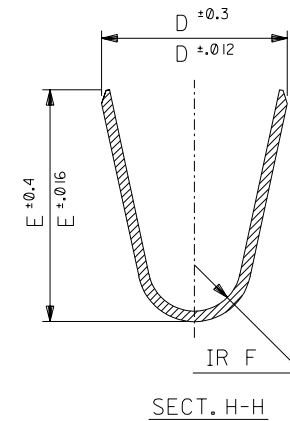
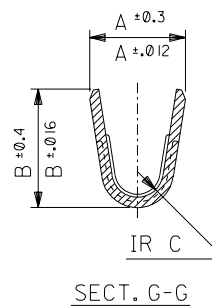




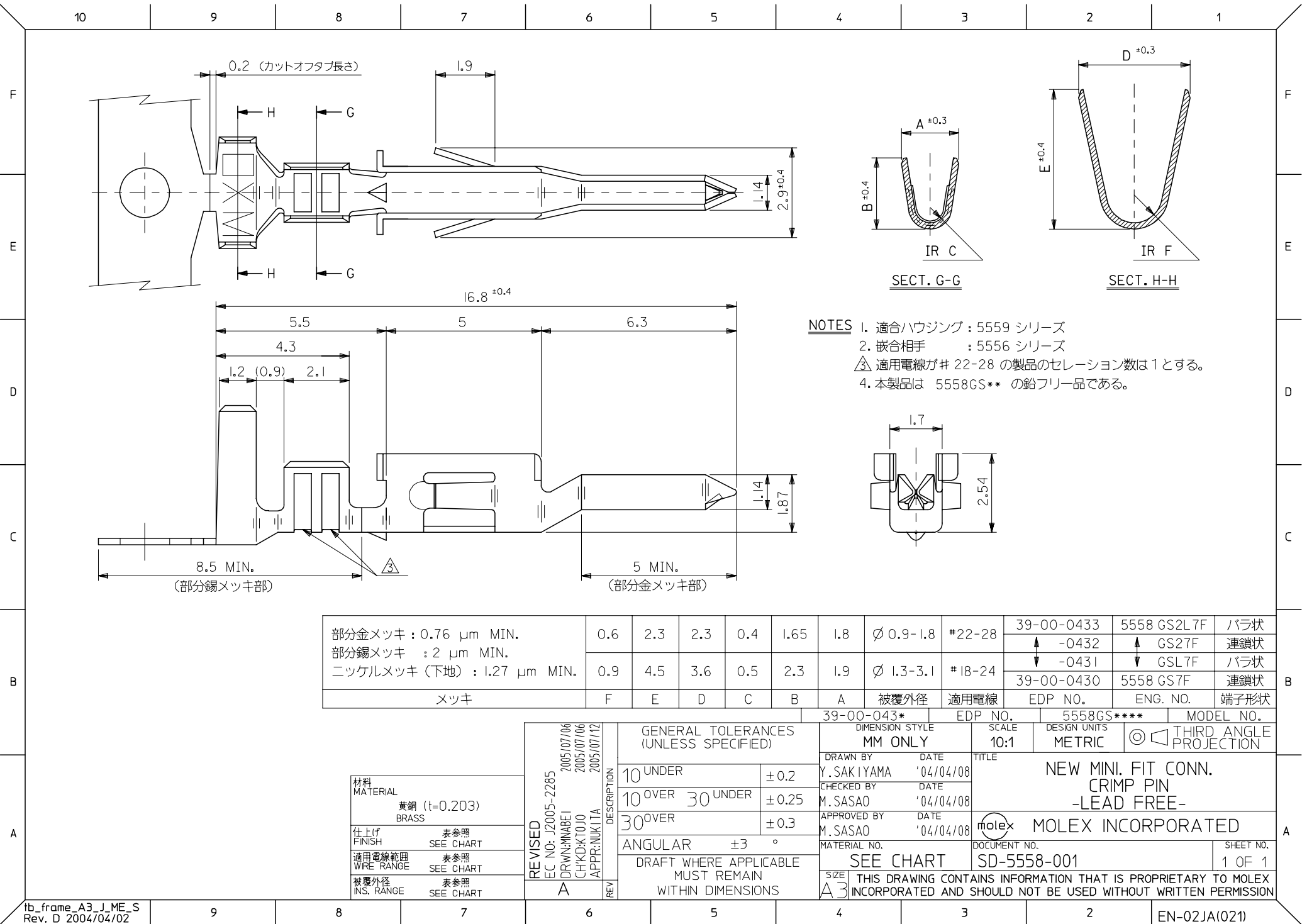
- NOTES
1. APPLICABLE HOUSING : 5559 SERIES
 2. MATES WITH TERMINAL : 5556 SERIES
 3. (METRIC) VALUES SHOWN GOVERN OVER ENGLISH CONVERSION VALUES.
 4. GENERAL TOLERANCES OF ENGLISH CONVERSION VALUES : ±.008 INCH
- △ THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.



						材料 MATERIAL	SEE SHEET 2 OF 2	MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
						仕上げ FINISH	SEE SHEET 2 OF 2	EDP. NO. SEE SHEET 2 OF 2
						適用電線範囲 WIRE RANGE	SEE SHEET 2 OF 2	ENG. NO. SHEET 1 OF 2 SD-5558**GS**
						被覆外径 INS. RANGE	SEE SHEET 2 OF 2	REV D
角度 ANGLE	±3°	D	REVISED (J2004-3266)	Y.S. K.T.	04/4/8	DRAWN BY '91/3/13 H.HIRAMOTO	CHK'D BY '92/05/21 M.FUKUSHIMA	TITLE 名称 NEW MINI. FIT CONN. CRIMP PIN -LEAD FREE-
30°以上 OVER	±0.3	C	REVISED (J10381)	H.H	9/16/25	APP'D BY '92/05/21 M.ENOMOTO	尺度 SCALE 10 - 1	
10°以上 30°未満 OVER UNDER	±0.25	B	REVISED & REDRAWN (J10202)	H.H	9/14/27			
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					

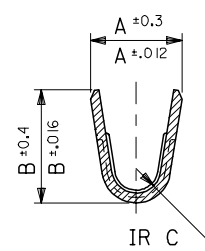
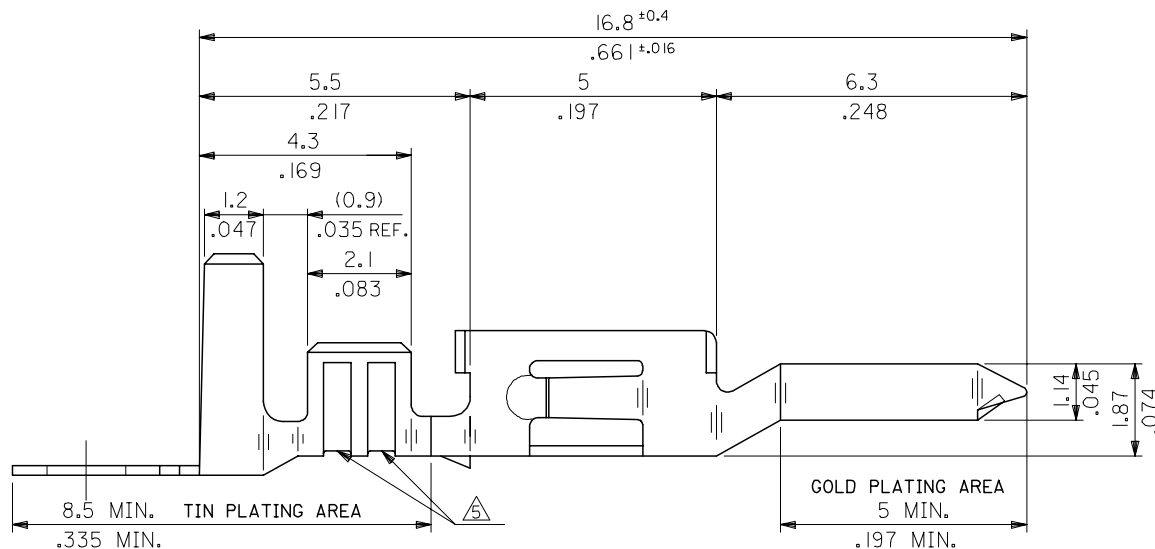
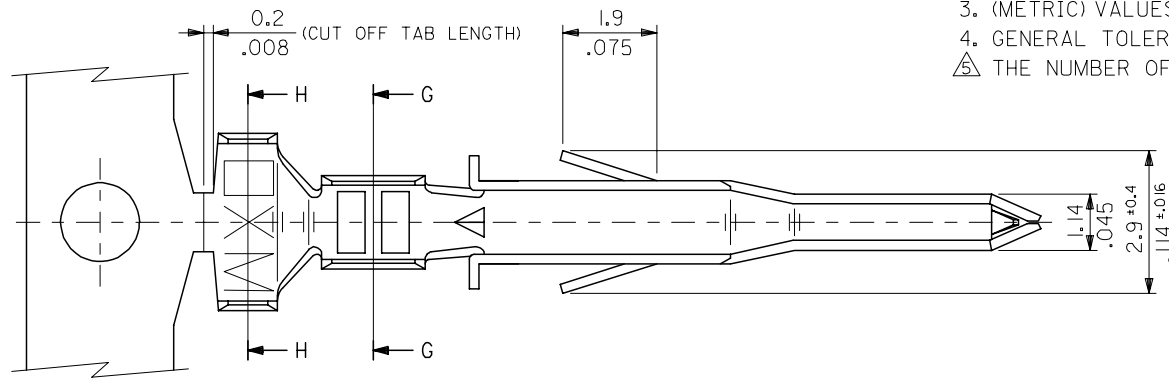
PHOSPHOR BRONZE	SELECTIVE GOLD (0.76µm)/30m.i. MIN. AND SELECTIVE TIN (2.03µm)/80m.i. MIN. OVER NICKEL (1.27µm)/50m.i. MIN.	$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.6)}{.024}$	$\frac{(2.7)}{.106}$	$\frac{(2.3)}{.091}$	$\varnothing \frac{(3.1)}{.122}$ MAX.	# 16	39-00-0224	5558 PBGS3L	LOOSE
											▲ -0223	▲ PBGS3
		$\frac{(0.6)}{.024}$	$\frac{(2.3)}{.091}$	$\frac{(2.3)}{.091}$	$\frac{(0.4)}{.016}$	$\frac{(1.65)}{.065}$	$\frac{(1.8)}{.071}$	$\varnothing \frac{(0.9-1.8)}{.035-.071}$	#22-28	-0222	PBGS2L	LOOSE
											-0221	PBGS2
		$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.5)}{.020}$	$\frac{(2.3)}{.091}$	$\frac{(1.9)}{.075}$	$\varnothing \frac{(1.3-3.1)}{.051-.122}$	#18-24	-0220	PBGS L	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.	$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.6)}{.024}$	$\frac{(2.7)}{.106}$	$\frac{(2.3)}{.091}$	$\varnothing \frac{(3.1)}{.122}$ MAX.	# 16	-0148	GS9L	LOOSE
											-0147	GS9
		$\frac{(0.6)}{.024}$	$\frac{(2.3)}{.091}$	$\frac{(2.3)}{.091}$	$\frac{(0.4)}{.016}$	$\frac{(1.65)}{.065}$	$\frac{(1.8)}{.071}$	$\varnothing \frac{(0.9-1.8)}{.035-.071}$	#22-28	▼ -0146	GS8L	LOOSE
										39-00-0145	GS8	CHAIN
		$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.5)}{.020}$	$\frac{(2.3)}{.091}$	$\frac{(1.9)}{.075}$	$\varnothing \frac{(1.3-3.1)}{.051-.122}$	#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.	$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.6)}{.024}$	$\frac{(2.7)}{.106}$	$\frac{(2.3)}{.091}$	$\varnothing \frac{(3.1)}{.122}$ MAX.	# 16	39-00-0100	GS6L	LOOSE
										▲ -0099	GS6	CHAIN
		$\frac{(0.6)}{.024}$	$\frac{(2.3)}{.091}$	$\frac{(2.3)}{.091}$	$\frac{(0.4)}{.016}$	$\frac{(1.65)}{.065}$	$\frac{(1.8)}{.071}$	$\varnothing \frac{(0.9-1.8)}{.035-.071}$	#22-28	-0098	GS5L	LOOSE
										-0097	GS5	CHAIN
		$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.5)}{.020}$	$\frac{(2.3)}{.091}$	$\frac{(1.9)}{.075}$	$\varnothing \frac{(1.3-3.1)}{.051-.122}$	#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.	$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.6)}{.024}$	$\frac{(2.7)}{.106}$	$\frac{(2.3)}{.091}$	$\varnothing \frac{(3.1)}{.122}$ MAX.	# 16	-0096	GS3L	LOOSE
										-0095	GS3	CHAIN
		$\frac{(0.6)}{.024}$	$\frac{(2.3)}{.091}$	$\frac{(2.3)}{.091}$	$\frac{(0.4)}{.016}$	$\frac{(1.65)}{.065}$	$\frac{(1.8)}{.071}$	$\varnothing \frac{(0.9-1.8)}{.035-.071}$	#22-28	-0433	GS2L 7F	LOOSE
								-0432		GS27F	CHAIN	
$\frac{(0.9)}{.035}$		$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.5)}{.020}$	$\frac{(2.3)}{.091}$	$\frac{(1.9)}{.075}$	$\varnothing \frac{(1.3-3.1)}{.051-.122}$	#18-24	▼ -0431	▼ GSL 7F	LOOSE	
							39-00-0430		5558 GS7F	CHAIN		
MATERIAL	FINISH	F	E	D	C	B	A	INS. RANGE	WIRE RANGE	EDP NO.	MATERIAL NO.	FORM

						材料 MATERIAL		SEE CHART	 MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
						THICKNESS : (0.203) / .008				
						仕上げ FINISH		SEE CHART	EDP. NO.	
						適用電線範囲 WIRE RANGE		SEE CHART	SEE CHART	
角度 ANGLE	±3°	D	SEE SHEET 1 OF 2	Y.S. K.T.	04/4/8	被覆外径 INS. RANGE	SEE CHART	ENG. NO.		SHEET 2 OF 2
30 以上 OVER	±0.3	C	SEE SHEET 1 OF 2	H.H.	9/6/25	DRAWN BY 9/13/13 H.HIRAMOTO	CHK'D BY 92/05/21 M.FUKUSHIMA	SD-5558**GS**		REV D
10 以上 OVER 30 未満 UNDER	±0.25	B	SEE SHEET 1 OF 2	H.H. Y.Y.	9/14/27	APP'D BY 92/05/21 M.ENOMOTO	尺度 SCALE 10 - 1	TITLE 名称		
10 未満 UNDER	±0.2	記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE			NEW MINI. FIT CONN.		
一般公差 GENERAL TOLERANCES		REVISE ONLY ON CAD SYSTEM								CRIMP PIN -LEAD FREE-

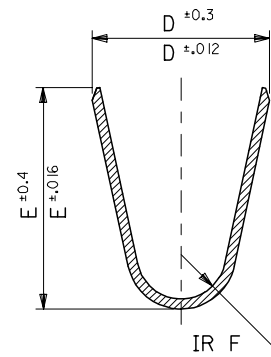


10 9 8 7 6 5 4 3 2 1

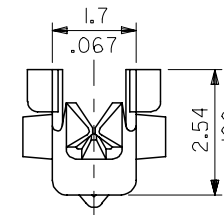
- NOTES
1. APPLICABLE HOUSING : 5559 SERIES
 2. MATES WITH TERMINAL : 5556 SERIES
 3. (METRIC) VALUES SHOWN GOVERN OVER ENGLISH CONVERSION VALUES.
 4. GENERAL TOLERANCES OF ENGLISH CONVERSION VALUES : $\pm .008$ INCH
-  THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.



SECT. G-G



SECT. H-H



REVISED	EC NO: J2005-2285	DRWN: NABEI	2005/07/06	CHKD: KTOJO	2005/07/06	APPR: NUKITA	2005/07/12	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
									10 UNDER	± 0.2	DRAWN BY H. HIRAMOTO	DATE '91/03/13	TITLE NEW MINI FIT CONN CRIMP PIN -LEAD FREE-		
									10 OVER 30 UNDER	± 0.25	CHECKED BY M. FUKUSHIMA	DATE '92/05/21			
									30 OVER	± 0.3	APPROVED BY M. ENOMOTA	DATE '92/05/21	MOLEX INCORPORATED		
									ANGULAR ±3 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-5558-002		1 OF 2
											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											F			
E											E			
D											D			
C											C			
B											B			
A											A			
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	∅ 3.1 .122 MAX.	# 16	39-00-0224 ▲ -0223	5558 PBGS3L ▲ PBGS3	LOOSE CHAIN	
			0.6 .024	2.3 .091	2.3 .091	0.4 .016	1.65 .065	1.8 .071	∅ 0.9-1.8 .035-.071	#22-28	-0222 -0221	PBGS2L PBGS2	LOOSE CHAIN	
			0.9 .035	4.5 .177	3.6 .142	0.5 .020	2.3 .091	1.9 .075	∅ 1.3-3.1 .051-.122	#18-24	-0220 -0219	PBGS PBGS	LOOSE CHAIN	
			0.9 .035	4.5 .177	3.6 .142	0.6 .024	2.7 .106	2.3 .091	∅ 3.1 .122 MAX.	# 16	-0148 -0147	GS9L GS9	LOOSE CHAIN	
BRASS		SELECTIVE GOLD 1.27μm /50m.i. MIN. AND SELECTIVE TIN 2.54μm /100m.i. MIN. OVER NICKEL 1.27μm /50m.i. MIN.	0.6 .024	2.3 .091	2.3 .091	0.4 .016	1.65 .065	1.8 .071	∅ 0.9-1.8 .035-.071	#22-28	▼ -0146	GS8L	LOOSE	
			0.9 .035	4.5 .177	3.6 .142	0.5 .020	2.3 .091	1.9 .075	∅ 1.3-3.1 .051-.122	#18-24	39-00-0145 40-13-0854	GS8 GS7L	CHAIN LOOSE	
			0.9 .035	4.5 .177	3.6 .142	0.5 .020	2.3 .091	1.9 .075	∅ 1.3-3.1 .051-.122	#18-24	40-13-0853	GS7	CHAIN	
			0.9 .035	4.5 .177	3.6 .142	0.6 .024	2.7 .106	2.3 .091	∅ 3.1 .122 MAX.	# 16	39-00-0100 ▲ -0099	GS6L GS6	LOOSE CHAIN	
		SELECTIVE GOLD 0.38μm /15m.i. MIN. AND SELECTIVE TIN 2.03μm /80m.i. MIN. OVER NICKEL 1.27μm /50m.i. MIN.	0.6 .024	2.3 .091	2.3 .091	0.4 .016	1.65 .065	1.8 .071	∅ 0.9-1.8 .035-.071	#22-28	-0098 -0097	GS5L GS5	LOOSE CHAIN	
			0.9 .035	4.5 .177	3.6 .142	0.5 .020	2.3 .091	1.9 .075	∅ 1.3-3.1 .051-.122	#18-24	-0076 -0075	GS4L GS4	LOOSE CHAIN	
			0.9 .035	4.5 .177	3.6 .142	0.6 .024	2.7 .106	2.3 .091	∅ 3.1 .122 MAX.	# 16	-0096 -0095	GS3L GS3	LOOSE CHAIN	
			0.6 .024	2.3 .091	2.3 .091	0.4 .016	1.65 .065	1.8 .071	∅ 0.9-1.8 .035-.071	#22-28	-0433 -0432	GS2L7F GS27F	LOOSE 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	0.5 .020	2.3 .091	1.9 .075	∅ 1.3-3.1 .051-.122	#18-24	▼ -0431	▼ GSL7F	LOOSE	
			0.9 .035	4.5 .177	3.6 .142	0.5 .020	2.3 .091	1.9 .075	∅ 1.3-3.1 .051-.122	#18-24	39-00-0430	5558 GS7F	CHAIN	
		MATERIAL	FINISH		F	E	D	C	B	A	INS. RANGE	WIRE RANGE	EDP NO.	ENG NO.
			REVISED EC NO: J2005-2285 DRWN:MABEI 2005/07/06 CHKD:KTOJO 2005/07/06 APPR:NUKITA 2005/07/12	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					10 UNDER		± 0.2	DRAWN BY H. HIRAMOTO	DATE '91/03/13	TITLE NEW MINI FIT CONN CRIMP PIN -LEAD FREE-				
					10 OVER 30 UNDER		± 0.25	CHECKED BY M. FUKUSHIMA	DATE '92/05/21					
					30 OVER		± 0.3	APPROVED BY M. ENOMOTO	DATE '92/05/21	MOLEX INCORPORATED				
					ANGULAR		± 3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CAHRT		SD-5558-002		2 OF 2		
								SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
tb_frame_A3_J_ME_S Rev. D 2004/04/02												EN-02JA(021)		