
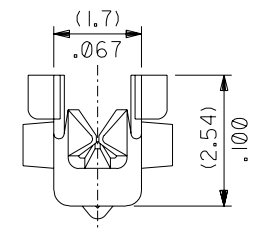
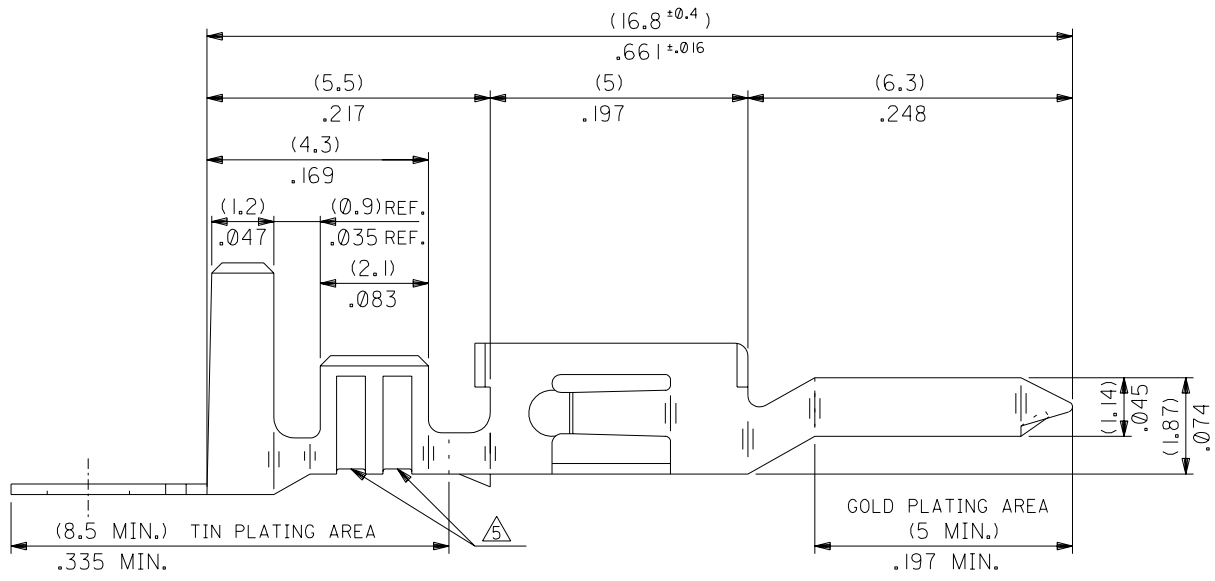
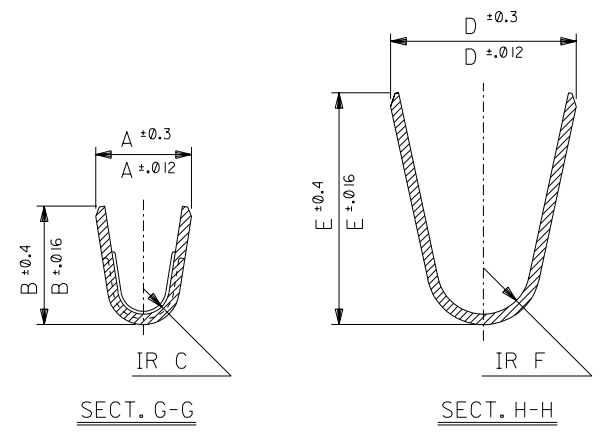
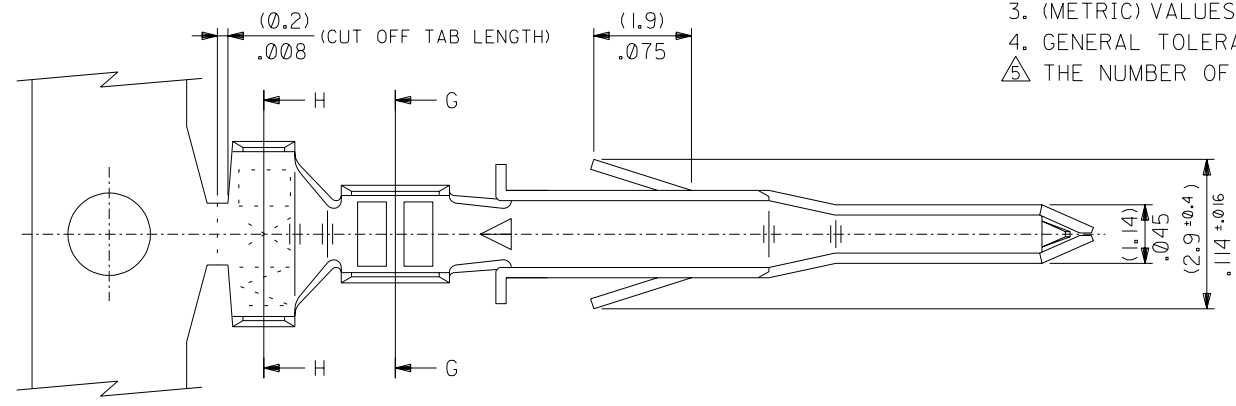



- NOTES
1. APPLICABLE HOUSING : 5559 SERIES
  2. MATES WITH TERMINAL : 5556 SERIES
  3. (METRIC) VALUES SHOWN GOVERN OVER ENGLISH CONVERSION VALUES.
  4. GENERAL TOLERANCES OF ENGLISH CONVERSION VALUES :  $\pm .008$  INCH
-  THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.



		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 REV D	
		被覆外径 INS. RANGE		SEE SHEET 2 OF 2	SD-5558**GS**	
角度 ANGLE	$\pm 3^\circ$	D	REVISD (J2004-3266)	Y.S. K.T. '04/4/8	TITLE 名称	
30 以上 OVER	$\pm 0.3$	C	REVISD (J10381)	H.H. '91/6/25	NEW MINI. FIT CONN.	
10 以上 OVER 30 未満 UNDER	$\pm 0.25$	B	REVISD & REDRAWN (J10202)	H.H. '91/4/27	CRIMP PIN -LEAD FREE-	
10 未満 UNDER	$\pm 0.2$	記号 LTR	変更内容 REVISION RECORD	DR. CHK. DATE	DRAWN BY '91/3/13 H.HIRAMOTO	
一般公差 GENERAL TOLERANCES		REVISE ONLY ON CAD SYSTEM			CHK'D BY '92/05/21 M.FUKUSHIMA	
				APP'D BY '92/05/21 M.ENOMOTO	尺度 SCALE 10 - 1	

ENG. NO  
SD-5558\*\*GS\*\*

SEE CHART

DIMENSIONS IN METRIC DO NOT SCALE DRAWING

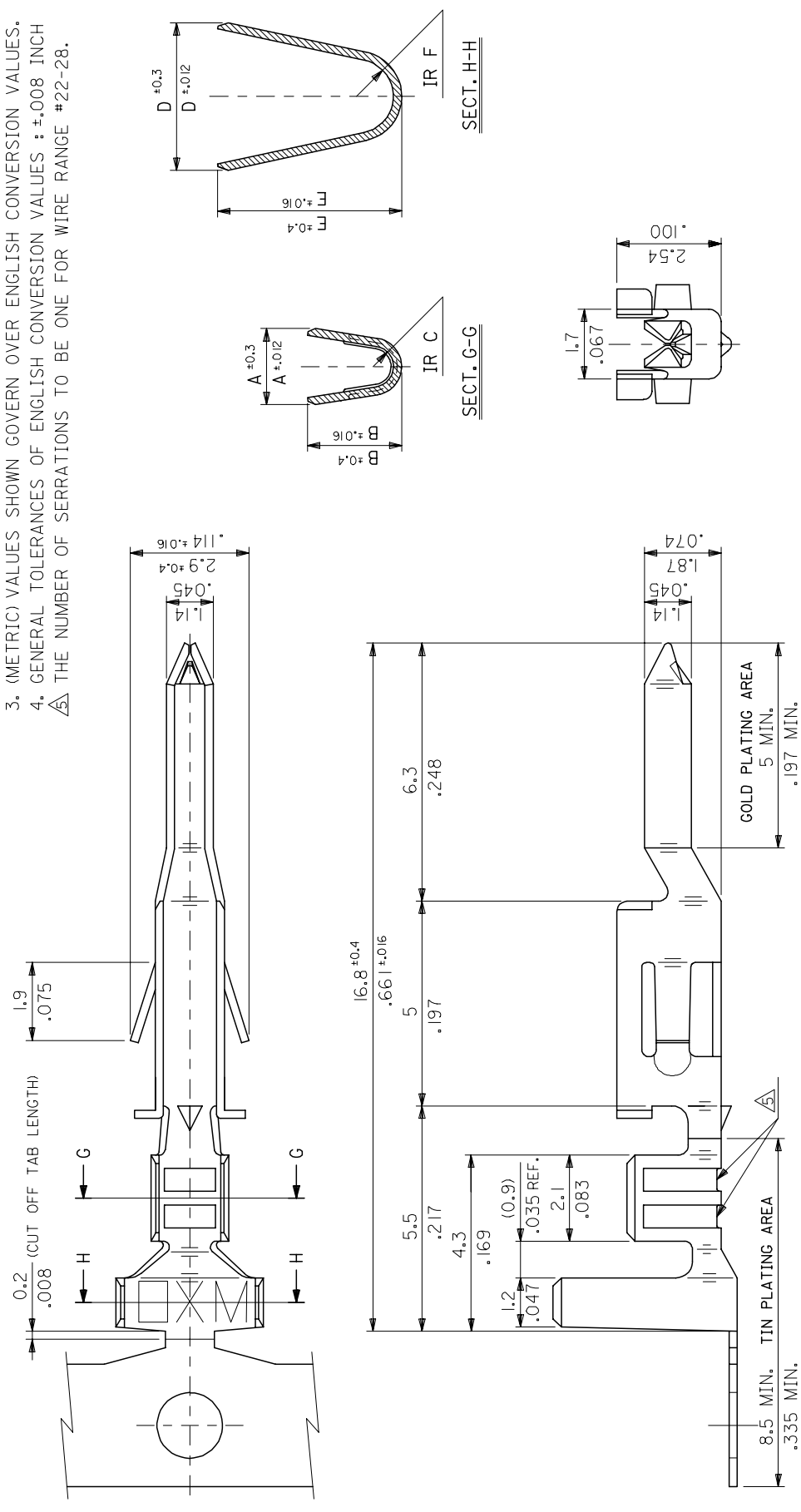
8 7 6 5 4 3 2 1

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	∅ (3.1) .122 MAX.	# 16	39-00-0224	5558 PBGS3L	LOOSE
		(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	-0223	PBGS3	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	-0222	PBGS2L	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	-0221	PBGS2	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	PBGS1	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	-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	∅ (3.1) .122 MAX.	# 16	-0148	GS9L	LOOSE
		(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	-0147	GS9	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	-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	GS8	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	40-13-0854	GS7L	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
	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	∅ (3.1) .122 MAX.	# 16	39-00-0100	GS6L	LOOSE
		(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	-0099	GS6	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	-0098	GS5L	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	-0097	GS5	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	GS4L	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	-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	∅ (3.1) .122 MAX.	# 16	-0096	GS3L	LOOSE	
	(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	-0095	GS3	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	-0433	GS2L7F	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	-0432	GS27F	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	-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	

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	
被覆外径 INS. RANGE		SEE CHART		ENG. NO. SHEET 2 OF 2 REV D	
DRAWN BY '91/3/13 H.HIRAMOTO		CHK'D BY '92/05/21 M.FUKUSHIMA		TITLE 名称	
APP'D BY '92/05/21 M.ENOMOTO		尺 度 SCALE 10 - 1		NEW MINI. FIT CONN. CRIMP PIN -LEAD FREE-	

角度 ANGLE	±3°	D	SEE SHEET 1 OF 2	Y.S	04/4/8
30 以上 OVER	+0.3	C	SEE SHEET 1 OF 2	H.H	9/16/25
10 以上 OVER 30 未満 UNDER	+0.25	B	SEE SHEET 1 OF 2	H.H	9/14/27
10 未満 UNDER	+0.2	A	SEE SHEET 1 OF 2	Y.Y	

- 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.



GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
10 UNDER ±0.2	10:1	METRIC	
10 OVER 30 UNDER ±0.25			NEW MINI FIT CONN CRIMP PIN -LEAD FREE-
30 OVER ±0.3			
ANGULAR ±3 °			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
REVISIONS			
REV 1	FC NO: J2005-2285		
	DRWN: MNABE		
	CHKD: TJO		
	APPR: NUKITA		
	2005/07/06		
	2005/07/12		
	DESCRIPTION		
	MM ONLY		
	DATE		
	'91/03/13		
	H. HIRAMOTO		
	CHECKED BY		
	M. FUKUSHIMA		
	'92/05/21		
	APPROVED BY		
	M. ENOMOTO		
	'92/05/21		
	MATERIAL NO.		
	SEE CHART		
	SD-5558-002		
	DOCUMENT NO.		
	MOLEX INCORPORATED		
	SHEET NO.		
	1 OF 2		
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	INCORPORATED		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		

