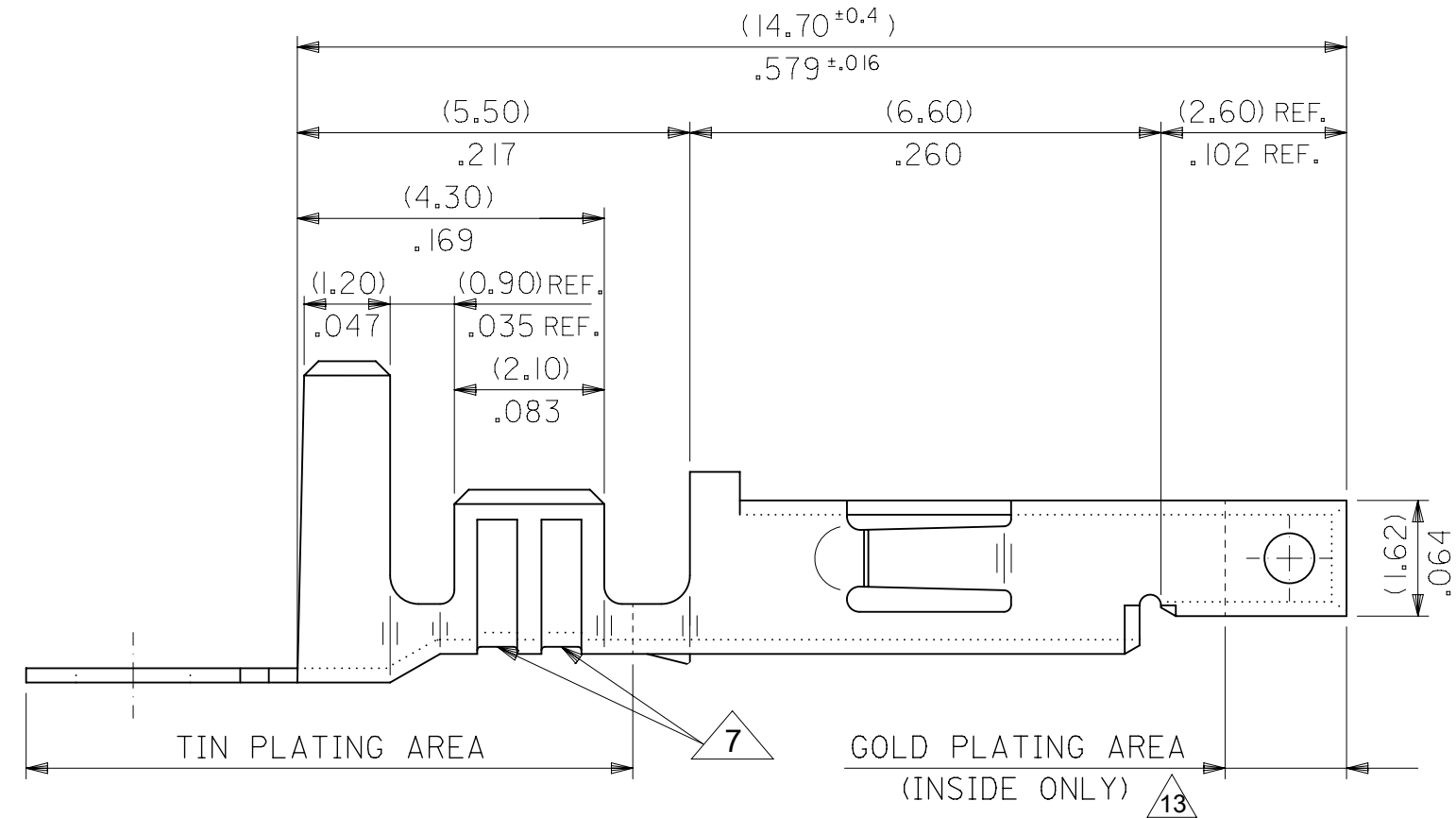
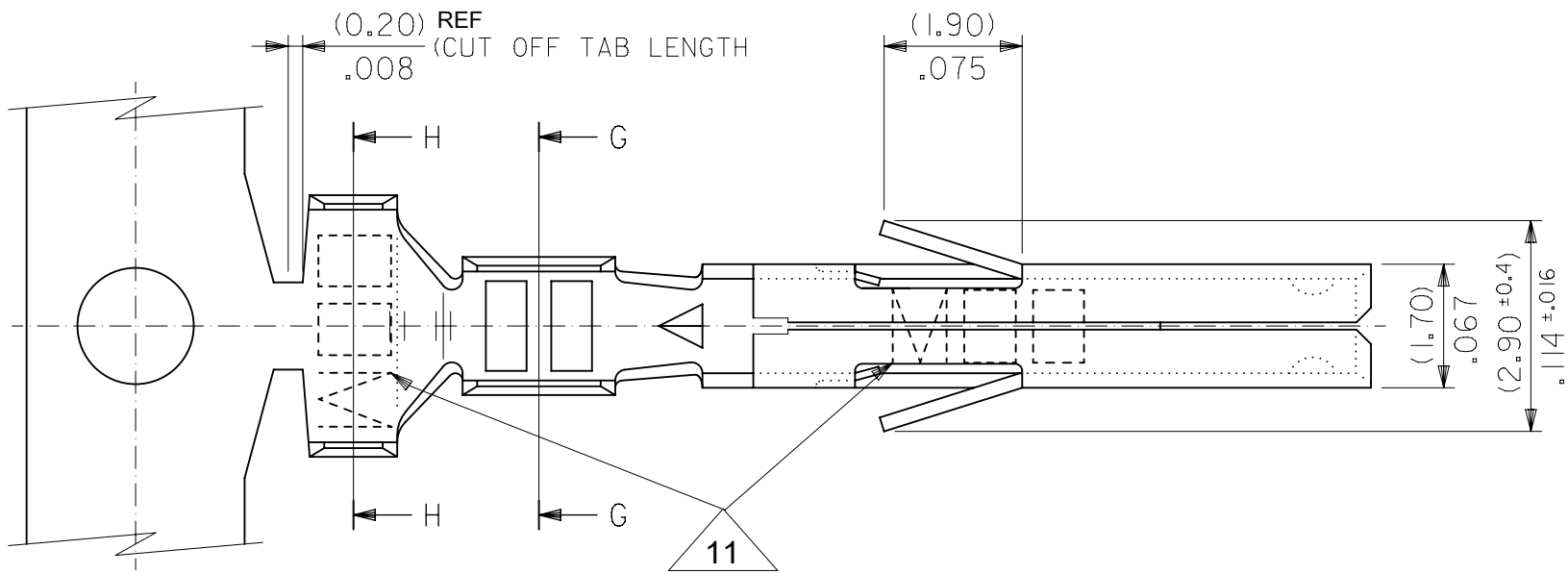
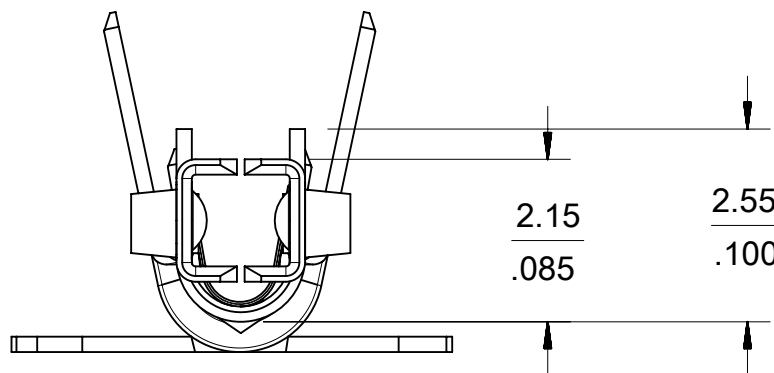
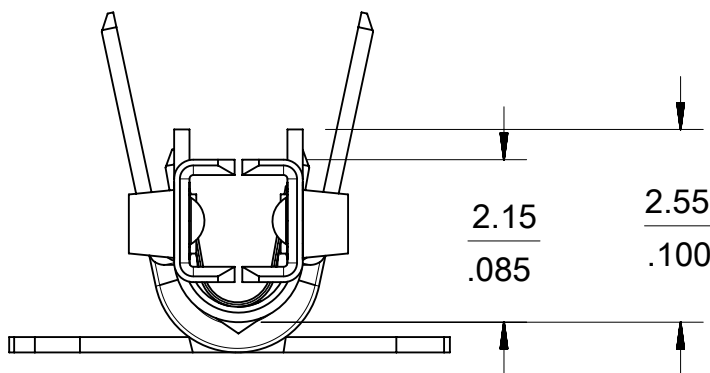
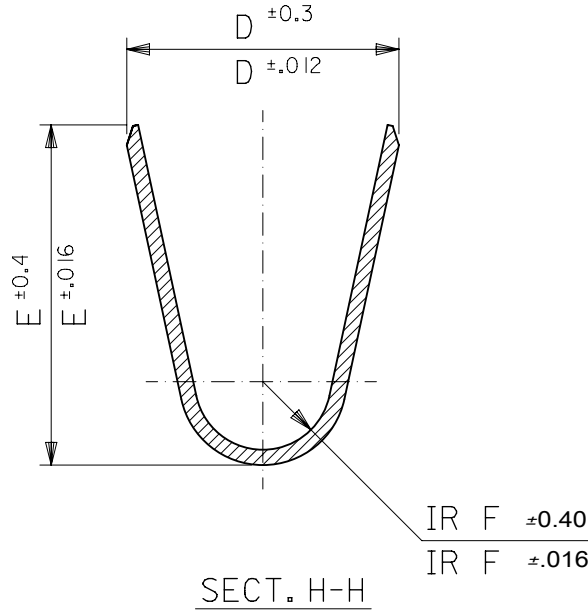
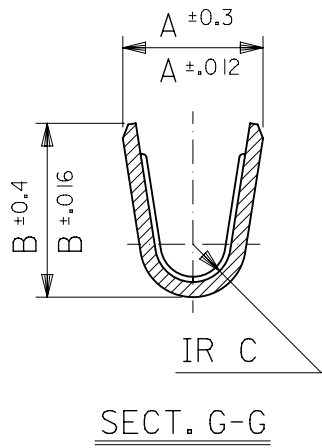




#18-24 TERMINAL SHOWN

NOTES

1. MATERIAL: SEE CHART.
2. FINISH: SEE CHART.
3. PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003.
4. PACKAGING SPECIFICATION: PK-5556-001 FOR CHAIN TERMINALS
PK-5556-003 FOR LOOSE TERMINALS.
5. MATES WITH: 5558, 5566, 5569, 30069, 30070, 42440, 42404, 43879, 43810, 44068.
6. APPLICABLE HOUSING: 5557, 30067, 44516, OR 42474.
7. THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.
8. WHEN TERMINALS ARE INSTALLED IN THE HOUSING THE WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
9. THIS TERMINAL IS DESIGNED FOR SINGLE WIRE CRIMPING.
10. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
11. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
12. TIN PLATING THICKNESS MEASURED AS APPLIED PRIOR TO OPTIONAL REFLOW. POST REFLOW PLATING THICKNESS TO BE 1.0um MIN
13. GOLD MAY OR MAY NOT BE SHOWN ON OUTSIDE OF TERMINAL.



CONTACT DIMPLE CONFIGURATIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
IN/MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 801507 DRWN: JERRYW8 2024/10/17 CHK'D: XQZHANG 2024/10/18 APPR: XQZHANG 2024/10/18 INITIAL REVISION: DRWN: HHIRAMOT 1991/05/18 APPR: FSMITH 2013/01/11				MINI FIT JR SELECT GOLD FEMALE CRIMP TERMINAL					
													MM
4 PLACES		±						±	PRODUCT CUSTOMER DRAWING				
3 PLACES		±						± 0.01					
2 PLACES		±	0.25					± 0.01	DOCUMENT NUMBER SD-5556-006				
1 PLACE		±	0.25					±					
0 PLACES		±		±	SHEET NUMBER 1 OF 2								
ANGULAR TOL ± 3.0 °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 5556		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET	

DOCUMENT STATUS	P1	RELEASE DATE	2024/10/18	06:00:04
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	12	11	10	9	8	7	6	5	4	3	2	1						
					PHOS BRONZE	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVER NICKEL (1.27um)/50m. in. MIN. OVERALL	(0.9) .035 (4.5) .177 (3.6) .142 (0.6) .024 (2.7) .106 (2.3) .091 ∅ (3.1) .122 MAX. # 16	▲ -0186 -0185 -0184 -0183 ▼ -0182 3900-0181		PBGS3PL PBGS3P PBGS2PL PBGS2P PBGSPL PBGSP	LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN							
					BRASS	SELECTIVE GOLD (1.27µm)/50m. in. MIN. AND SELECTIVE TIN (2.54 µm)/ 100 m.in. MIN. OVER NICKEL (1.27µm)/50m. in. MIN. OVERALL	(0.9) .035 (4.5) .177 (3.6) .142 (0.6) .024 (2.7) .106 (2.3) .091 ∅ (3.1) .122 MAX. # 16	▲ -0142 -0141 ▼ -0140 39-00-0139		GS9L GS9 GS8L GS8	LOOSE CHAIN 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	40-13-0852 40-13-0851 39-00-0094 ▲ -0093 -0092 -0091 -0074 -0073 -0090 -0089		GS7L GS7 GS6L GS6 GS5L GS5 GS4L GS4	LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN 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	-0074 -0073 -0090 -0089 -0435 -0434 ▼ -0429 39-00-0428		GS4L GS4 GS3L GS3 GS2L7F GS27F GSL7F 5556 GS7F	LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN 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	39-00-0428		5556 GS7F	CHAIN							
						MATERIAL	FINISH	F	E	D	C	B	A	INS. RANGE	WIRE RANGE	EDP NO.	ENG. NO.	FORM

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
IN/MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 801507 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: HHIRAMOT APPR: FSMITH				PRODUCT CUSTOMER DRAWING							
	MM	INCH													
4 PLACES	±		±												
3 PLACES	±		± 0.01												
2 PLACES	±	0.25	± 0.01												
1 PLACE	±	0.25	±	1991/05/18 2013/01/11				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES	±		±												
ANGULAR TOL ± 3.0 °								SD-5556-006		PSD	001	H2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		5556		SEE CHART		GENERAL MARKET		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2024/10/18	06:00:04							
12	11	10	9	8	7	6	5	4	3	2	1

FORMAT: English-master-to-print-C
REVISION: E1
DATE: 2024/09/01

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