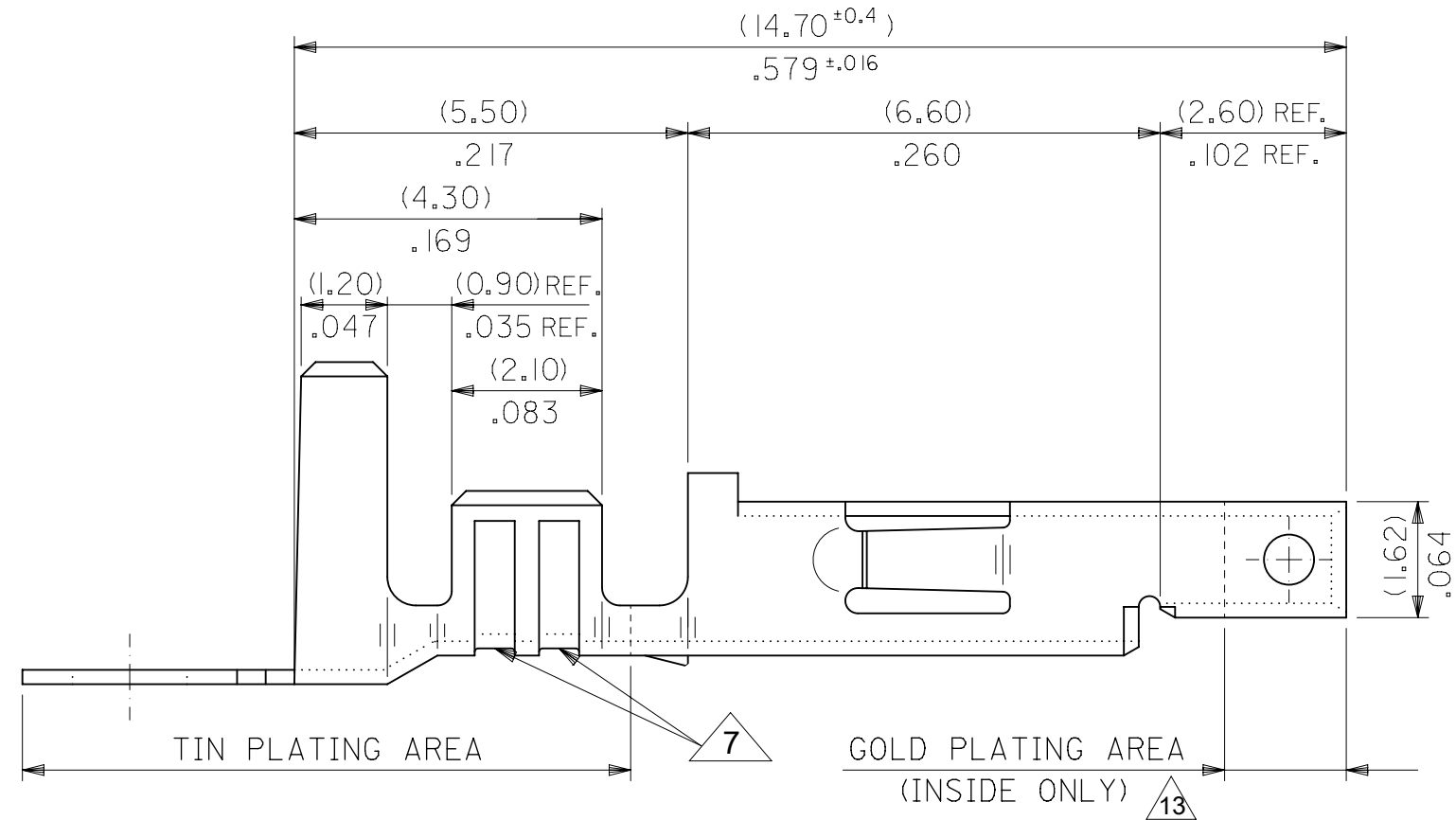
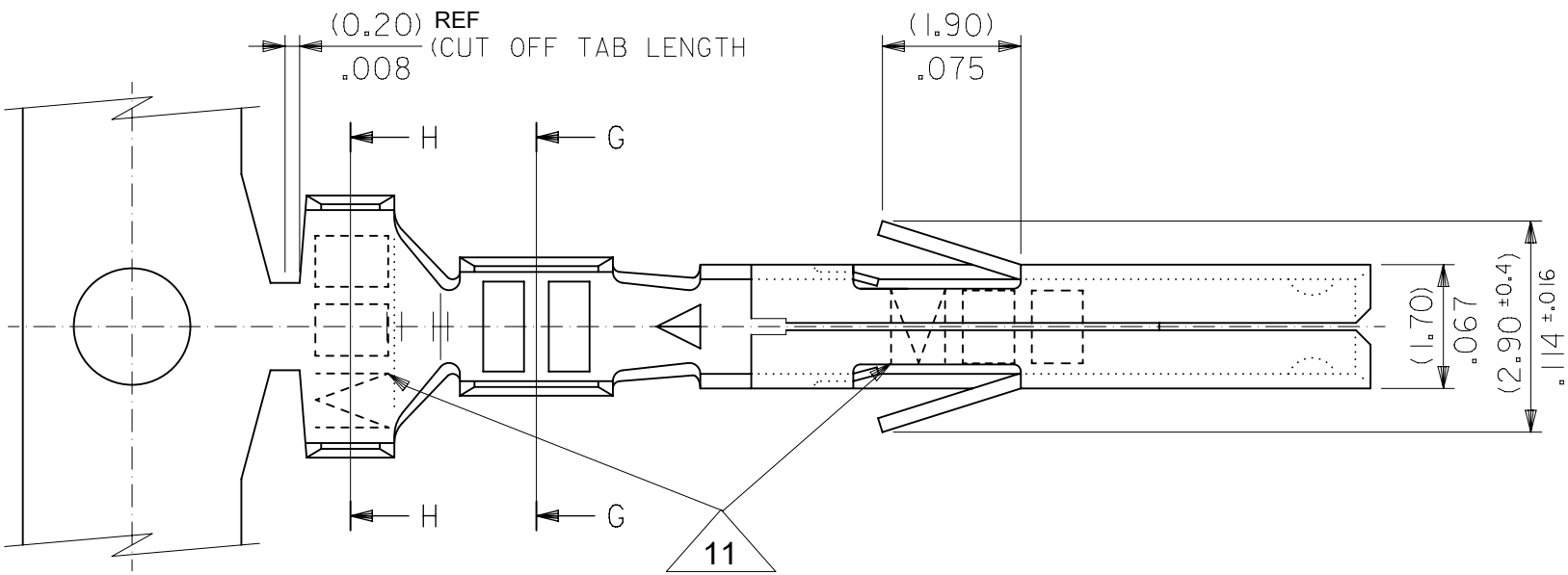
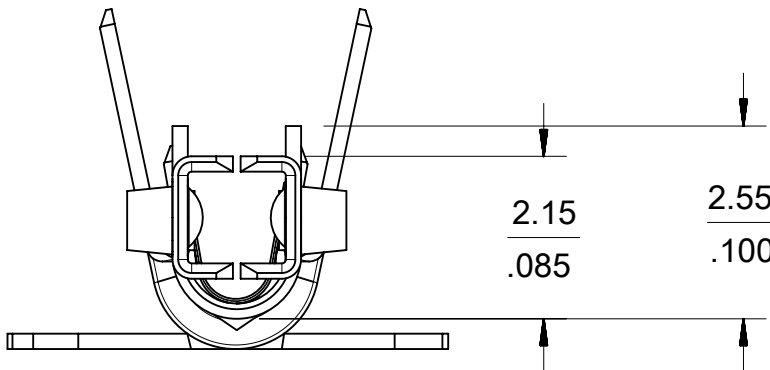
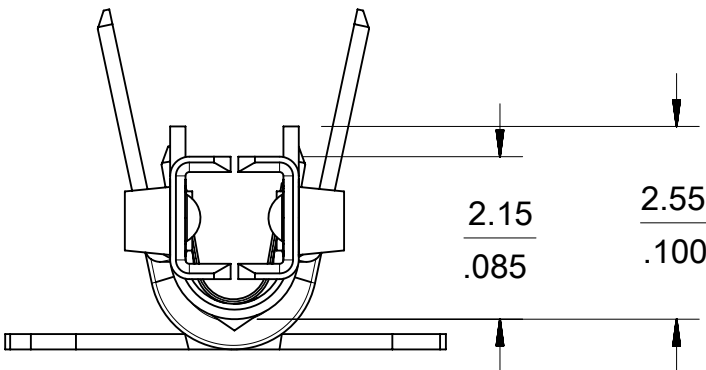
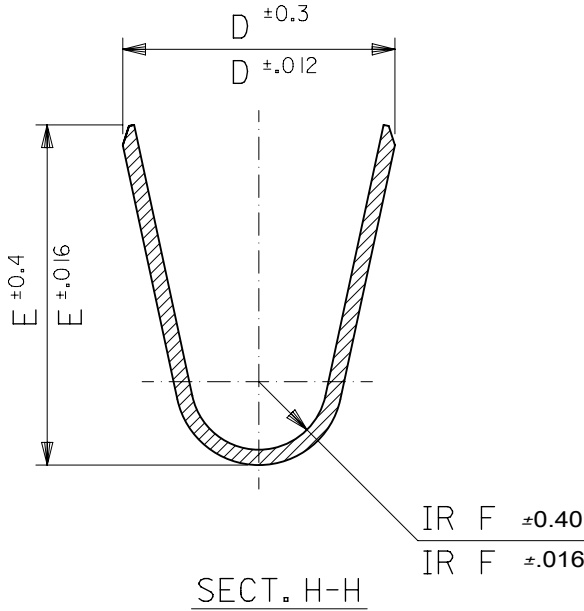
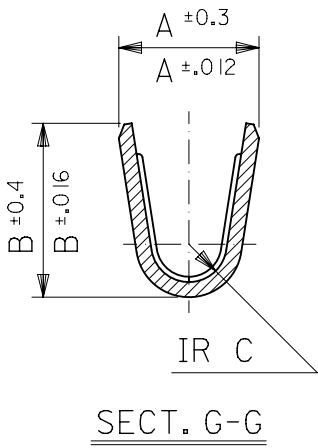




#18-24 TERMINAL SHOWN

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		±		±	PSD		001	H2					
ANGULAR TOL				± 3.0 °		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	GENERAL MARKET		1 OF 2			
						C-SIZE	5556	SEE CHART					

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												
H					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) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0186 ▲ -0185 ▼ -0182 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) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0142 ▲ -0141 ▼ -0140 GS9L GS9 GS8L GS8 GS7L GS7 GS6L GS6 GS5L GS5 GS4L GS4 GS3L GS3 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN																	
G							BRASS	SELECTIVE GOLD (0.38um)/15m. in. MIN. AND SELECTIVE TIN (2.54 µm)/ 100 m.in. MIN. OVER NICKEL (1.27µm)/50m. in. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0093 ▲ -0092 ▲ -0091 GS6L GS6 GS5L GS5 GS4L GS4 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN																
								BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0435 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN															
F					BRASS				SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN															
									BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN														
										BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN													
											BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN												
												BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN											
													BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN										
														BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN									
															BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN								
																BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN							
																	BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN						
																		BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN					
																			BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN				
																				BRASS	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN			
						BRASS															SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN			
							BRASS														SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN			
								BRASS													SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L GS3 GS2L7F GS27F GS17F GS1 LOOSE CHAIN LOOSE CHAIN LOOSE CHAIN			
					BRASS																SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVERALL	(0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.6) ±0.024 (0.9) ±0.035 (4.5) ±0.177 (3.6) ±0.142 (0.5) ±0.020 (2.7) ±0.106 (2.3) ±0.091 (1.65) ±0.065 (1.8) ±0.071 (2.3) ±0.091 (2.3) ±0.075 (1.9) ±0.051±0.122 Ø (3.1) ±0.122 MAX. #16 #22-28 #18-24 ▲ -0090 ▲ -0089 ▼ -0429 GS3L			