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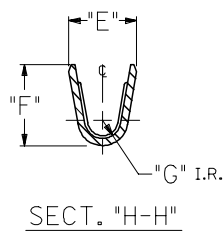
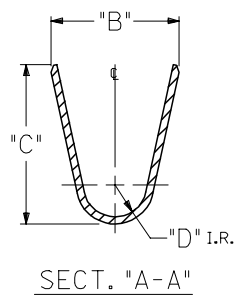
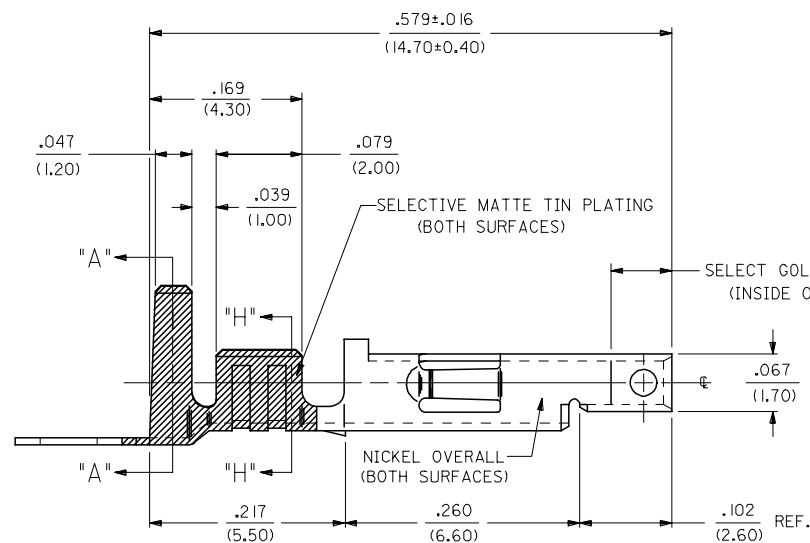
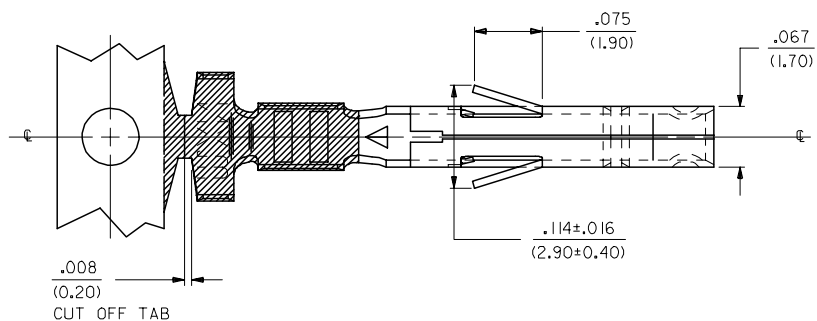
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NOTES:

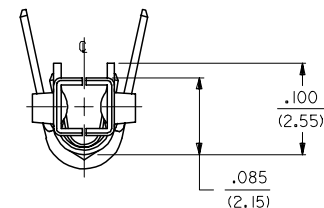
1. PART DESIGNED IN METRIC.
2. TERMINAL FOR USE WITH 5557 SERIES HOUSINGS.
3. MATES WITH 5558, 5566 AND 5569 SERIES CONNECTORS.
4. REFER TO DWG. NO. CS-5556*/5558* FOR CRIMP SPECIFICATIONS.
5. PRODUCT SPECIFICATION AND PROCESSING PARAMETERS SEE: PS-5556-001, PS-5556-002, PS-5556-003

MATERIAL:

- A. CDA 260 BRASS, .0080±.0004/(0.203±0.010) THICK.
- B. CDA 510 PHOS. BRONZE .0080±.0004/(0.203±0.010) THICK.

PLATING:

- A. SELECTIVE GOLD PLATE .000030/(0.00076) MIN., AND SELECTIVE MATTE TIN .000100/(0.00254) OVER .000050/(0.00127) NICKEL OVERALL.
- B. SELECTIVE GOLD PLATE .000015/(0.00038) MIN., AND SELECTIVE MATTE TIN .000100/(0.00254) OVER .000050/(0.00127) NICKEL OVERALL.
- C. SELECTIVE GOLD PLATE .000050/(0.00127) MIN., AND SELECTIVE MATTE TIN .000100/(0.00254) OVER .000050/(0.00127) NICKEL OVERALL.



REMOVED 28-30 GAGE EC NO: DRAWING NO: CHKD: APPR: REV: A3		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	DATE: 08/16/04
				mm	INCH	DRAWN BY CLS	DATE 08/16/04	TITLE TERMINAL MINI-FIT JR. FEMALE, CRIMP, SELECT GOLD BLANK-PLATE-FORM MOLEX INCORPORATED	DOCUMENT NO. SD-5556-900		SHEET NO. 1 OF 2
				4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	CHECKED BY	DATE				
				2 PLACES ± 0.25 ± .014	1 PLACE ± 0.36 ± ---	GEP	08/16/04				
				ANGULAR ±1/2°		APPROVED BY	DATE				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		YM	08/16/04				
SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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"G"</th></tr><tr><td>50-29-1646</td><td>5556-9901</td><td rowspan="10">A</td><td rowspan="10">A</td><td>18-24 GA.</td><td>4,000</td><td>.142±.012 (3.60±0.30)</td><td>.177±.016 (4.50±0.40)</td><td>.035 (0.90)</td><td>.075±.012 (1.90±0.30)</td><td>.091±.016 (2.40±0.40)</td><td>.020 (0.50)</td></tr><tr><td>50-30-4427</td><td>5556-9909</td><td rowspan="2">22-28 GA.</td><td rowspan="2">6,000</td><td rowspan="2">.091±.012 (2.30±0.30)</td><td rowspan="2">.091±.016 (2.30±0.40)</td><td rowspan="2">.024 (0.60)</td><td rowspan="2">.071±.012 (1.80±0.30)</td><td rowspan="2">.065±.016 (1.65±0.40)</td><td rowspan="2">.016 (0.40)</td></tr><tr><td>50-29-1647</td><td>5556-9902</td></tr><tr><td>5556-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>50-29-1648</td><td>5556-9903</td><td rowspan="4">16 GA.</td><td rowspan="4">4,000</td><td rowspan="4">.142±.012 (3.60±0.30)</td><td rowspan="4">.177±.016 (4.50±0.40)</td><td rowspan="4">.035 (0.90)</td><td 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ENG. NO.	MAT'L	PLATE	WIRE GAGE	QUANTITY PER REEL	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"	50-29-1646	5556-9901	A	A	18-24 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.40±0.40)	.020 (0.50)	50-30-4427	5556-9909	22-28 GA.	6,000	.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (0.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)	50-29-1647	5556-9902	5556-										50-29-1648	5556-9903	16 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)	5556-		5556-		5556-				14 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.114±.016 (2.90±0.40)	.024 (0.60)																				A	B	18-24 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.40±0.40)	.020 (0.50)	5556-		22-28 GA.	6,000	.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (0.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)	5556-		5556-		16 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)	5556-		5556-		5556-				14 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.114±.016 (2.90±0.40)	.024 (0.60)																				A	C	18-24 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.40±0.40)	.020 (0.50)	5556-		22-28 GA.	6,000	.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (0.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)	5556-		5556-		16 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)	5556-		5556-		5556-				14 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.114±.016 (2.90±0.40)	.024 (0.60)																				B	A	18-24 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.40±0.40)	.020 (0.50)	5556-		22-28 GA.	6,000	.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (0.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)	50-29-1650	5556-9905	5556-		16 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)	50-29-1651	5556-9906	50-30-4431	5556-9910	5556-		5556-		14 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.114±.016 (2.90±0.40)	.024 (0.60)																				B	B	18-24 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.40±0.40)	.020 (0.50)	5556-		22-28 GA.	6,000	.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (0.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)	5556-		5556-		16 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)	5556-		5556-		5556-				14 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.114±.016 (2.90±0.40)	.024 (0.60)																				B	C	18-24 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.40±0.40)	.020 (0.50)	5556-		22-28 GA.	6,000	.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (0.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)	5556-		5556-		16 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)	5556-		5556-		5556-				14 GA.	4,000	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.114±.016 (2.90±0.40)	.024 (0.60)																		J
PART NO.	ENG. NO.	MAT'L	PLATE	WIRE GAGE	QUANTITY PER REEL	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"																																																																																																																																																																																																																																																																																																																																																																																																																																									
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SEE SHEET 1 EC NO: DRWN/DUNE CHKD: A3 APPR: REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES	± ---	± ---	DRAWN BY CLS	DATE 08/16/04	TITLE TERMINAL, MINI-FIT JR. FEMALE, CRIMP, SELECT GOLD BLANK-PLATE-FORM MOLEX INCORPORATED	DOCUMENT NO. SD-5556-900	SHEET NO. 2 of 2	
			3 PLACES	± ---	± ---	CHECKED BY GEP	DATE 08/16/04				
			2 PLACES	± ---	± ---	APPROVED BY YM	DATE 08/16/04				
			1 PLACE	± ---	± ---	MATERIAL NO.					
			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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