



**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.
- \*THE PRIMARY SHIPPING CARTON WILL BE LABELED \*COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC.\* CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.

REMOVE 28-30 GAGE EC NO. UCP2006-1559 DRAWNDWINE 2006/01/11 CHKDCR/PULGAR 2006/01/12 APPR: JCOMERC 2006/01/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY SEP DATE 5/17/90	TITLE	TERMINAL, MINI-FIT JR., FEMALE CRIMP, SELECT GOLD BLANK PLATE FORM	
	▽=0	3 PLACES ± --- ± .010	CHECKED BY RJP DATE 5/17/90	MOLEX INCORPORATED		
	R.	2 PLACES ± 0.25 ± .014	APPROVED BY RAS DATE 5/17/90	MATERIAL NO. SEE SHT. 2	DOCUMENT NO. SD-5556-GSP*	SHEET NO. 1 OF 2
	▽=0	1 PLACE ± 0.36 ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
		ANGULAR ±1/2°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

PART NO.		ENG. NO.		MAT'L.	PLATE	WIRE GAGE	QUANTITY PER REEL	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"								
39-00-0163		5556-GSP		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)								
39-00-0164		5556-GSPL									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)			
39-00-0165		5556-GS2P									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)			
39-00-0166		5556-GS2PL									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)			
39-00-0167		5556-GS3P									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)			
39-00-0168		5556-GS3PL									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)			
NOT TOOLED		5556-GS10P									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)			
NOT TOOLED		5556-GS10PL									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)			
39-00-0169		5556-GS4P									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)			
39-00-0170		5556-GS4PL									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)			
39-00-0171		5556-GS5P									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)			
39-00-0172		5556-GS5PL									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)			
39-00-0173		5556-GS6P							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)					
39-00-0174		5556-GS6PL							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)					
NOT TOOLED		5556-GS11P							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)					
NOT TOOLED		5556-GS11PL							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)					
39-00-0175		5556-GS7P							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)					
39-00-0176		5556-GS7PL							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)					
39-00-0177		5556-GS8P							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)					
39-00-0178		5556-GS8PL							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)					
39-00-0179		5556-GS9P							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)					
39-00-0180		5556-GS9PL							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)					
NOT TOOLED		5556-GS12P							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)					
NOT TOOLED		5556-GS12PL							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)					
39-00-0181		5556-PBGS2P							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)					
39-00-0182		5556-PBGS2PL							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)					
39-00-0183		5556-PBGS2P							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)					
39-00-0184		5556-PBGS2PL							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)					
39-00-0185		5556-PBGS3P							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)					
39-00-0186		5556-PBGS3PL							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)					
NOT TOOLED		5556-PBGS10P							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)					
NOT TOOLED		5556-PBGS10PL							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)					
39-00-0194		5556-PBGS4P							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)					
39-00-0195		5556-PBGS4PL							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)					
39-00-0196		5556-PBGS5P							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)					
39-00-0197		5556-PBGS5PL							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)					
39-00-0198		5556-PBGS6P							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)					
39-00-0199		5556-PBGS6PL							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)					
NOT TOOLED		5556-PBGS11P							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)					
NOT TOOLED		5556-PBGS11							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)					
39-00-0200		5556-PBGS7P							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)					
39-00-0201		5556-PBGS7PL							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)					
39-00-0202		5556-PBGS8P							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)					
39-00-0203		5556-PBGS8PL							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)					
39-00-0204		5556-PBGS9P							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)					
39-00-0205		5556-PBGS9PL							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)					
NOT TOOLED		5556-PBGS12P							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)					
NOT TOOLED		5556-PBGS12PL							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)					

**LEGEND:**  
 5556-\*\*\*GS\*P\*  
 BASE NO. \_\_\_\_\_  
 MATERIAL \_\_\_\_\_  
 BLANK= BRASS  
 PB= PHOS. BRONZE  
 GOLD, SELECT \_\_\_\_\_  
 PLATING & CRIMP SIZE COMB. \_\_\_\_\_  
 BLANK THRU I5 \_\_\_\_\_  
 BLANK-PLATE-FORM VERSION \_\_\_\_\_  
 CHAIN OR LOOSE \_\_\_\_\_  
 BLANK= CHAIN \_\_\_\_\_  
 L= LOOSE \_\_\_\_\_

SEE SHEET 1 EC NO: UCP2006-1559 DRAWN/DONE: 2006/01/11 CHKD:G.PULGAR 2006/01/12 APPR: J.CORREIA 2006/01/16 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\nabla=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	mm INCH DRAWN BY: SEP DATE: 5/17/90 CHECKED BY: DATE: 5/17/90 APPROVED BY: RAS DATE: 5/17/90	IN/MM	---	METRIC	TITLE: TERMINAL, MINI-FIT JR., FEMALE, CRIMP, SELECT GOLD BLANK-PLATE-FORM MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-5556-GSP*	SHEET NO. 2/2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

tb\_frame\_C\_P\_ME\_T  
 Rev. D 2004/04/02