

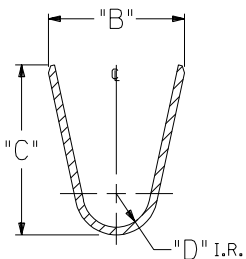
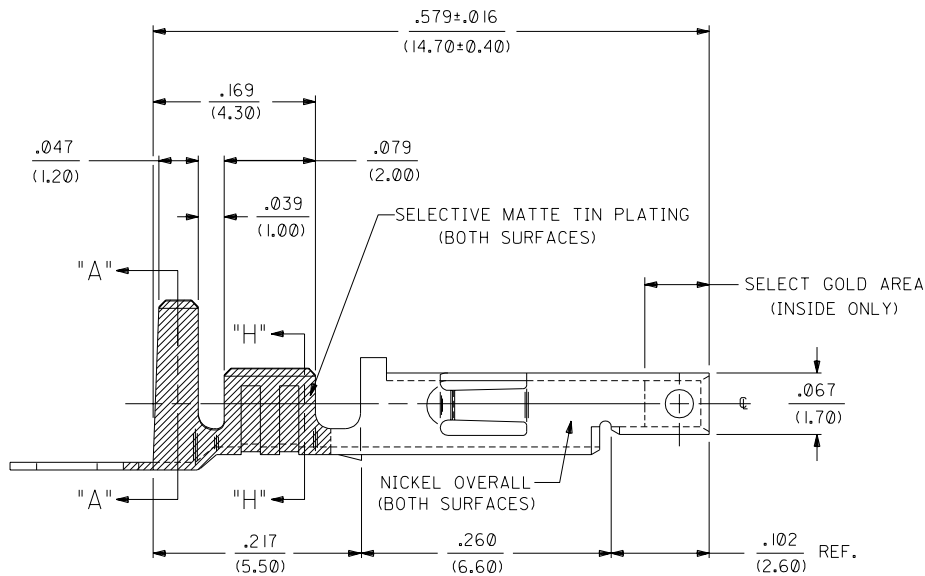
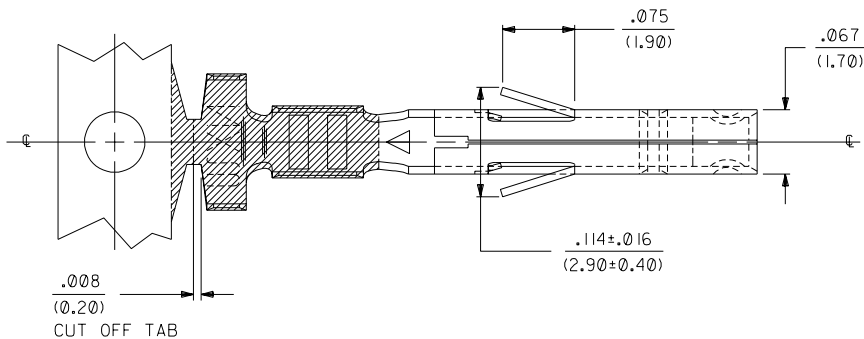
Distributed by:

JAMECO[®]
ELECTRONICS

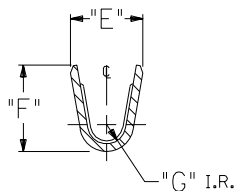
www.Jameco.com ♦ 1-800-831-4242

The content and copyrights of the attached
material are the property of its owner.

Jameco Part Number 880693



SECT. "A-A"



SECT. "H-H"

NOTES:

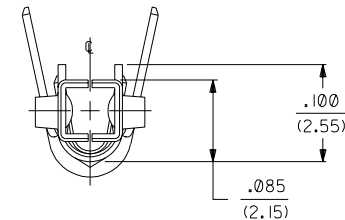
1. PART DESIGNED IN METRIC.
2. TERMINAL FOR USE WITH 5557 SERIES HOUSINGS.
3. MATES WITH 5558, 5566 AND 5569 SERIES CONNECTORS.
4. REFER TO DWG. NO. CS-5556•/5558• FOR CRIMP SPECIFICATIONS.
5. PRODUCT SPECIFICATION AND PROCESSING PARAMETERS SEE: PS-5556-001, PS-5556-002, PS-5556-003

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.



DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
3 PLACE	± .010	INCH	METRIC
2 PLACE	± .014	± 0.25	
1 PLACE	---	± 0.36	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	GEP	CHK'D. BY	RJF
APP'D. BY	RAS	SCALE	10:1
FILE NAME		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SEE SHT. 2		SD-5556-GSP*	
PART NO.		SHEET NO.	
MOLEX INCORPORATED		1 OF 2	
DATE		5/17/90	
MFG. SH.		REV.	
LTR.		REVISIONS	
2		D	
1		F	
B		REDRAWN PER ECR U00382 5-17-90	
C		ADDED 14AWG CRIMP ECR U12028 10-15-91	
C1		ADDED 30AWG CRIMP ECR U12258 12-2-91	
C2		REVISED PER ECR U20109 2-19-92	
C3		REVISED 28-30 AWG ECR U21318 9-3-92	
C4		ADDED EDP'S PER ECR U21346 9-9-92	
D		REV. 28-30 CA.DIM ECR U40405 94-04-06 A.GUZZIK	
E		ADD PS NOTE UCP2003-0385 8/29/2002 SAMIEC	
F		ADD PS NOTE UCP2004-1755 3/11/2004 MSC	

13	12	11	10	9	8	7	6	5556	4	3	2	1
PART NO.	ENG. NO.	MAT'L.	PLATE	WIRE GAGE	QUANTITY PER REEL	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"	
J	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										
	39-00-0166	5556-GS2PL			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)
	39-00-0167	5556-GS3P										
	39-00-0168	5556-GS3PL			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)
	NOT TOOLED	5556-GS10P										
	NOT TOOLED	5556-GS10PL			28-30 GA.	6,000	.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	39-00-0241	5556-GS13P										
	39-00-0242	5556-GS13PL			A	B	.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)
	39-00-0169	5556-GS4P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0170	5556-GS4PL					.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)
	39-00-0171	5556-GS5P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0172	5556-GS5PL					.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)
	39-00-0173	5556-GS6P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	39-00-0174	5556-GS6PL					.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)
	NOT TOOLED	5556-GS11P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-GS11PL					.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-GS14P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-GS14PL			A	C	.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)
	39-00-0175	5556-GS7P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0176	5556-GS7PL					.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)
	39-00-0177	5556-GS8P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0178	5556-GS8PL					.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)
	39-00-0179	5556-GS9P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	39-00-0180	5556-GS9PL					.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-GS12P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-GS12PL					.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-GS15P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-GS15PL			B	A	.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)
	39-00-0181	5556-PBGSP					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0182	5556-PBGSPPL					.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)
	39-00-0183	5556-PBGSP2P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0184	5556-PBGSP2PL					.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)
	39-00-0185	5556-PBGSP3P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	39-00-0186	5556-PBGSP3PL					.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-PBGSP10P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-PBGSP10PL					.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)
	39-00-0243	5556-PBGSP13P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	39-00-0244	5556-PBGSP13PL			B	B	.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)
	39-00-0194	5556-PBGSP4P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0195	5556-PBGSP4PL					.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)
	39-00-0196	5556-PBGSP5P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0197	5556-PBGSP5PL					.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)
	39-00-0198	5556-PBGSP6P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	39-00-0199	5556-PBGSP6PL					.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-PBGSP11P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-PBGSP11					.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-PBGSP14P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-PBGSP14			B	C	.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)
	39-00-0200	5556-PBGSP7P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0201	5556-PBGSP7PL					.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)
	39-00-0202	5556-PBGSP8P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.071±.012 (1.80±0.30)	.065±.016 (1.65±0.40)	.016 (0.40)
	39-00-0203	5556-PBGSP8PL					.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)
	39-00-0204	5556-PBGSP9P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	39-00-0205	5556-PBGSP9PL					.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-PBGSP12P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-PBGSP12PL					.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-PBGSP15P					.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (.60)	.050±.010 (1.27±0.25)	.044±.010 (1.12±0.25)	.010 (0.25)
	NOT TOOLED	5556-PBGSP15PL										

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 _____

D	SEE SHEET I.
C4	SEE SHEET I.
C3	SEE SHEET I.
C2	SEE SHEET I.
C1	SEE SHEET I.
C	SEE SHEET I.
B	SEE SHEET I.

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± .1/2°	
3 PLACE ± ---	---	INCH	METRIC
2 PLACE ± ---	---		
1 PLACE --- ± ---	---		