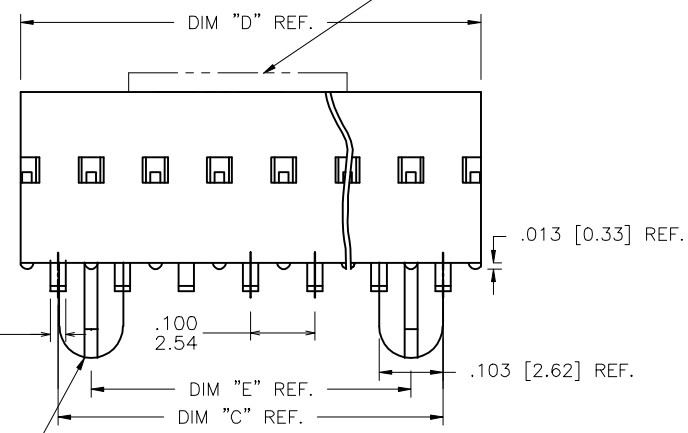
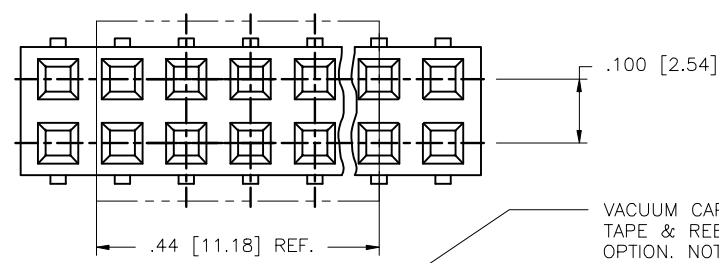


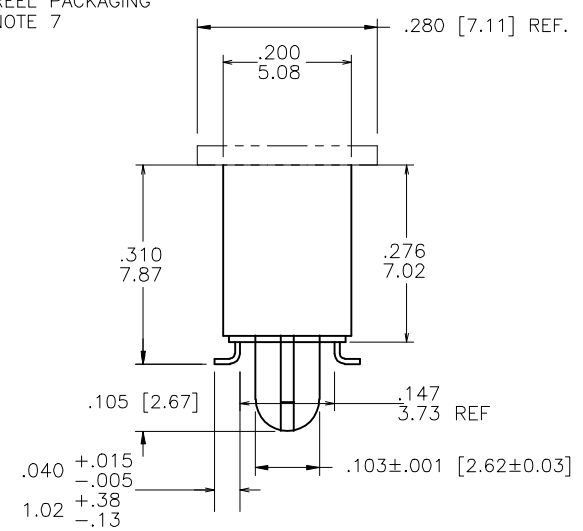
PRODUCT NO.
SEE TABLE

68622 - XXX 2 - LF
 LEAD FREE OPTION
 PACKAGING OPTION NOTE8. OMIT IF NOT REQUIRED.
 HOUSING WITH SMALL ROUND PEGS. OMIT IF NOT REQUIRED.
 SEE CONFIGURATION PAGE 3
 NO. OF POSITIONS PER ROW
 PLATING CODE
 BASE PART NUMBER

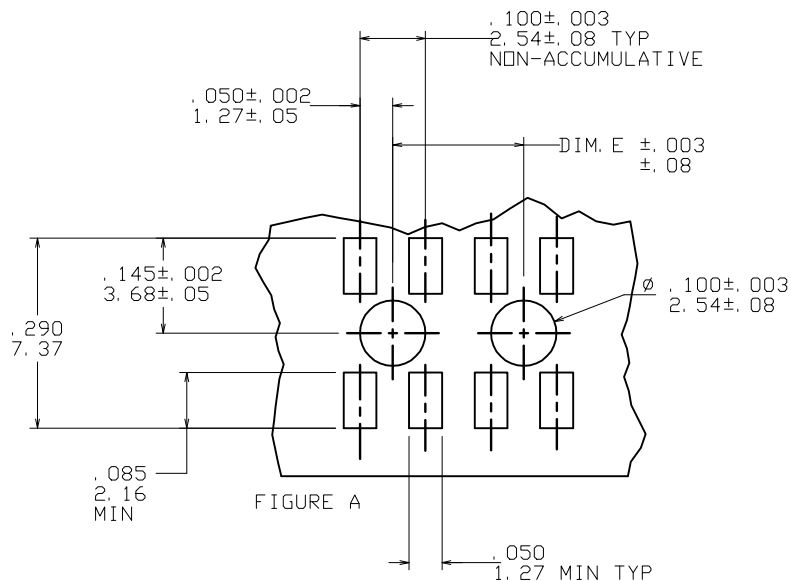


SEE PEG OPTION

VACUUM CAP FOR
TAPE & REEL PACKAGING
OPTION. NOTE 7



mat'l. code SEE NOTES 1, 3 & 7				Surface ISO 1302	Tolerance ISO 406 ISO 1101	projection ISO 1302	product family DUBOX
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
P	V03-0309	HTB	4/28/03	angles	.XX±.01/XX±0.3		SMT DOUBLE ROW
R	V05-0463	DPU	06/28/05	linear	.XXX±.006/XX±0.13	scale 1:1	LATCHED VCC ASSEMBLY
S	M06-0237	MN	06/19/06	O'±2'	.XXX±.0020/XXX±0.051		dwg no
T	M06-0433	AGS	10/31/06	dr	J. SHREINER	12/18/90	sheet 1 of 5 size
U	M07-0203	AGS	05/02/07	engr	M. HAHN	12/18/90	68622 A3
V	M09-0032	MHT	02/25/09	chr	M. HAHN	12/18/90	
W	M09-0057	MHT	3/25/09	appd	M. HAHN	12/18/90	
sheet	revision	W	W	W	W	W	type
index	sheet	1	2	3	4	5	Product Customer Drawing



STANDARD PCB RECOMMENDED

NOTES:

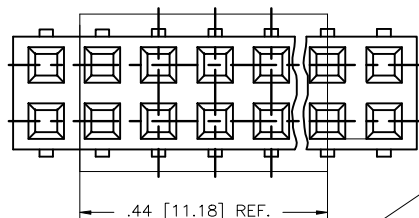
- ① MATERIAL TERMINAL: PHOSPHOR BRONZE, EXTRA HARD.
2. RECOMMENDED APPLICATION DATA:
 - A. RECOMMENDED SOLDER PAD PATTERN IS SHOWN IN FIGURE A.
 - B. ALL MATING PINS TO BE .025/.64 SQUARE ON TRUE CENTER OF GIVEN TERMINAL SPACING WITHIN .015/.38 DIA.
 - C. SUGGESTED MATING PIN LENGTH .210 ±.020/5.33 ±.51.
- ③ MATERIAL HOUSING: G.F. POLYESTER, COLOR: BLACK FLAME RETARDANT PER UL 94 -V0
THIS PART WILL WITHSTAND EXPOSURES TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
4. PRESTAMPED POST PLATED TERMINALS.
5. TAPE AND REEL PACKAGING PER GES-14-334.

6. TAPE AND REEL PACKAGING FOR 24mm WIDE AND BELOW HAVE PILOT HOLES ON ONE SIDE OF TAPE ONLY. SIZES ABOVE 24mm HAVE PILOT HOLES ON BOTH SIDES OF TAPE.
- ⑦ VACUUM PICK-UP CAP MATERIAL: L.C.P. FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK
8. ADD SUFFIX "P" TO PART DASH NUMBER FOR TAPE AND REEL PACKAGING.
EXAMPLE: 68622-XXXX
9. MAXIMUM LENGTH OF CONNECTOR FOR TAPE AND REEL PACKAGING IS 2.50 INCHES LONG/63.5 MM.
10. TAPE & REEL PACKAGING 72mm WIDE TAPE WITH 16mm POCKET PITCH.
- ⑪ TAPE & REEL PACKAGING 88mm WIDE TAPE WITH 12mm POCKET PITCH.
12. FCI, FCI FINAL PART NUMBER AND DATE CODE TO BE MARKED ON TUBE LABEL.
- ⑬ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
14. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑮ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

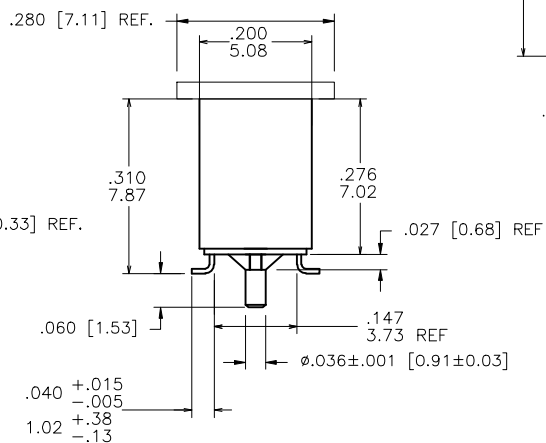
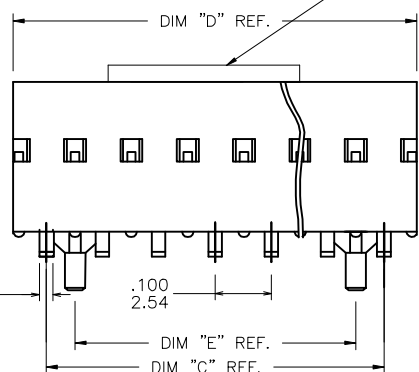
mat'l code SEE NOTES 1,3 & 7		surface ISO 1302 ISO 1301	tolerance ISO 406 ISO 1301	projection ISO 1302	product family DUBOX
ltr	ecp no	dr	date	tolerances unless otherwise specified	title SMT DOUBLE ROW LATCHED VCC ASSEMBLY
w				angles linear XX±.01/XX±0.3 XXX±.006/XXX±0.13 O'±2'	INCH/MM scale 1:1
				dr J. SHREINER 12/18/90	dwg no 68622
				engr M. HAHN 12/18/90	sheet 2 of 5 size A3
				chr M. HAHN 12/18/90	type Product Customer Drawing
				appd M. HAHN 12/18/90	
sheet index	revision sheet				

PRODUCT NO NOTE 13	PLATING CONTACT AREA	PLATING SOLDER TAIL	MATERIAL REF.
68622-2XX	15u"/.38u Au MIN OVER 50u"/1.27u Ni MIN SEE NOTE 15	100u"/160u" Sn 2.54u/4.06u	NOTE 3 & 4
68622-3XX	30u"/.76u Au MIN OVER 50u"/1.27u Ni MIN SEE NOTE 15	100u"/160u" Sn 2.54u/4.06u	NOTE 3 & 4
68622-6XX	30u"/.76u Au MIN OVER 50u"/1.27u Ni MIN SEE NOTE 15	100u"/160u" Sn 2.54u/4.06u	NOTE 3 & 4

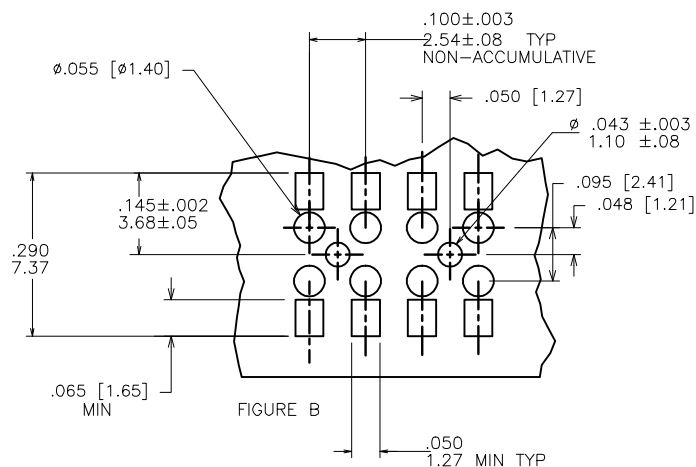
NOTE 13
NOTE 13
NOTE 13



VACUUM CAP FOR
TAPE & REEL PACKAGING
OPTION. NOTE 7



SMALL ROUND PEGS



SMALL ROUND PEGS
PCB RECOMMENDED

mat'l. code SEE NOTES 1, 3 & 7				surface ISO 1902	tolerance ISO 406 ISO 1101	projection 	product family DUBOX
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH/MM	title SMT DOUBLE ROW LATCHED VCC ASSEMBLY
w				angles	linear	scale 1:1	dwg no 68622
				0° ± 2°			sheet 3 of 5 size A3
dr	J. SHREINER		12/18/90	engr	M. HAHN	12/18/90	FCI
chr	M. HAHN		12/18/90	appd	M. HAHN	12/18/90	
sheet index	revision sheet						
							type Product Customer Drawing



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PRODUCT NO. NOTE 13		NO. OF POSITION	C DIM	D DIM	E DIM	TAPE & REEL PACKAGING
68622-Y04		2 X 4	. 300/7. 62	. 417/10. 59	. 200/ 5. 08	NO
-Y05		2 X 5	. 400/10. 16	. 517/13. 13	. 300/ 7. 62	NO
-Y06		2 X 6	. 500/12. 70	. 617/15. 67	. 400/10. 16	NO
-Y07		2 X 7	. 600/15. 24	. 717/18. 21	. 500/12. 70	NO
-Y08		2 X 8	. 700/17. 78	. 817/20. 75	. 600/15. 24	NO
-Y09		2 X 9	. 800/20. 32	. 917/23. 29	. 700/17. 78	NO
-Y10		2 X 10	. 900/22. 86	1. 017/25. 83	. 800/20. 32	NO
-Y11		2 X 11	1. 000/25. 40	1. 117/28. 37	. 900/22. 86	NO
-Y12		2 X 12	1. 100/27. 94	1. 217/30. 91	1. 000/25. 40	NO
-Y13		2 X 13	1. 200/30. 48	1. 317/33. 45	1. 100/27. 94	NO
-Y14		2 X 14	1. 300/33. 02	1. 417/35. 99	1. 200/30. 48	NO
-Y15		2 X 15	1. 400/35. 56	1. 517/38. 53	1. 300/33. 02	NO
-Y16		2 X 16	1. 500/38. 10	1. 617/41. 07	1. 400/35. 56	NO
-Y17		2 X 17	1. 600/40. 64	1. 717/43. 61	1. 500/38. 10	NO
-Y18		2 X 18	1. 700/43. 18	1. 817/46. 15	1. 600/40. 64	NO
-Y19		2 X 19	1. 800/45. 72	1. 917/48. 69	1. 700/43. 18	NO
-Y20		2 X 20	1. 900/48. 26	2. 017/51. 23	1. 800/45. 72	NO
-Y21		2 X 21	2. 000/50. 80	2. 117/53. 77	1. 900/48. 26	NO
-Y22		2 X 22	2. 100/53. 34	2. 217/56. 31	2. 000/50. 80	NO
-Y23		2 X 23	2. 200/55. 88	2. 317/58. 85	2. 100/53. 34	NO
-Y24		2 X 24	2. 300/58. 42	2. 417/61. 39	2. 200/55. 88	NO
68622-Y25		2 X 25	2. 400/60. 96	2. 517/63. 93	2. 300/58. 42	NO

NOTE 13

mat'l. code SEE NOTES 1,3 & 7				Surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family DUBOX
ltr	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM	title
w				angles	linear		SMT DOUBLE ROW
							LATCHED VCC ASSEMBLY
				0°±2°		scale 1:1	dwg no
				dr	J. SHREINER	12/18/90	sheet 4 of 5 size
				engr	M. HAHN	12/18/90	68622
				chr	M. HAHN	12/18/90	A3
				appd	M. HAHN	12/18/90	type
sheet	revision						Product Customer Drawing
index	sheet						



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PRODUCT NO. NOTE 13		NO. OF POSITION	C DIM	D DIM	E DIM	TAPE & REEL PACKAGING	LF OPTIONS
68622-Y26		2 X 26	2. 500/63. 50	2. 617/66. 47	2. 400/60. 96	NO	NOTE 13
	-Y27	2 X 27	2. 600/66. 04	2. 717/69. 01	2. 500/63. 50	NO	
	-Y28	2 X 28	2. 700/68. 58	2. 817/71. 55	2. 600/66. 04	NO	
	-Y29	2 X 29	2. 800/71. 12	2. 917/74. 09	2. 700/68. 58	NO	
	-Y30	2 X 30	2. 900/73. 66	3. 017/76. 63	2. 800/71. 12	NO	
	-Y31	2 X 31	3. 000/76. 20	3. 117/79. 17	2. 900/73. 66	NO	
	-Y32	2 X 32	3. 100/78. 74	3. 217/81. 71	3. 000/76. 20	NO	
	-Y33	2 X 33	3. 200/81. 28	3. 317/84. 25	3. 100/78. 74	NO	
	-Y34	2 X 34	3. 300/83. 82	3. 417/86. 79	3. 200/81. 28	NO	
	-Y35	2 X 35	3. 400/86. 36	3. 517/89. 33	3. 300/83. 82	NO	
	-Y36	2 X 36	3. 500/88. 90	3. 617/91. 87	3. 400/86. 36	NO	
	-Y37	2 X 37	3. 600/91. 44	3. 717/94. 41	3. 500/88. 90	NO	
	-Y38	2 X 38	3. 700/93. 98	3. 817/96. 95	3. 600/91. 44	NO	
	-Y39	2 X 39	3. 800/96. 52	3. 917/99. 49	3. 700/93. 98	NO	
	-Y40	2 X 40	3. 900/99. 06	4. 017/102. 03	3. 800/ 96. 52	NO	
	-Y41	2 X 41	4. 000/101. 60	4. 117/104. 57	3. 900/99. 06	NO	
	-Y42	2 X 42	4. 100/104. 14	4. 217/107. 11	4. 000/101. 60	NO	
	-Y43	2 X 43	4. 200/106. 68	4. 317/109. 65	4. 100/104. 14	NO	
	-Y44	2 X 44	4. 300/109. 22	4. 417/112. 19	4. 200/106. 68	NO	
	-Y45	2 X 45	4. 400/111. 76	4. 517/114. 73	4. 300/109. 22	NO	
	-Y46	2 X 46	4. 500/114. 30	4. 617/117. 27	4. 400/111. 76	NO	
	-Y47	2 X 47	4. 600/116. 84	4. 717/119. 81	4. 500/114. 30	NO	
	-Y48	2 X 48	4. 700/119. 38	4. 817/122. 35	4. 600/116. 84	NO	
	-Y49	2 X 49	4. 800/121. 92	4. 917/124. 89	4. 700/119. 38	NO	
68622-Y50		2 X 50	4. 900/124. 46	5. 017/127. 43	4. 800/121. 92	NO	
68622-Y25P		2 X 25	2. 400/60. 96	2. 517/63. 93	2. 300/58. 42	YES	

NOTES 7&11

mat'l. code SEE NOTES 1,3 & 7				Surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
w				angles	linear	.XX±.01/XX±0.3 .XXX±.005/XX±0.13 .XXX±.0020/XXX±0.051		INCH/MM 		title SMT DOUBLE ROW LATCHED VCC ASSEMBLY	
				0'±2'				scale 1:1		sheet 5 of 5 size	
				dr	J. SHREINER	12/18/90				dwg no 68622	
				engr	M. HAHN	12/18/90				A3	
				chr	M. HAHN	12/18/90				type Product Customer Drawing	
				appd	M. HAHN	12/18/90					
sheet index	revision sheet										