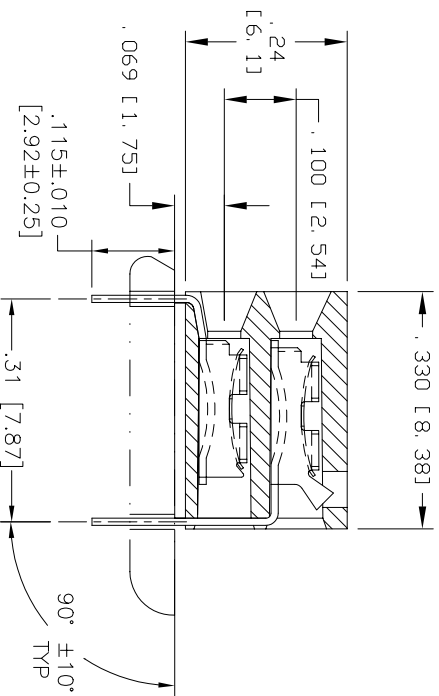
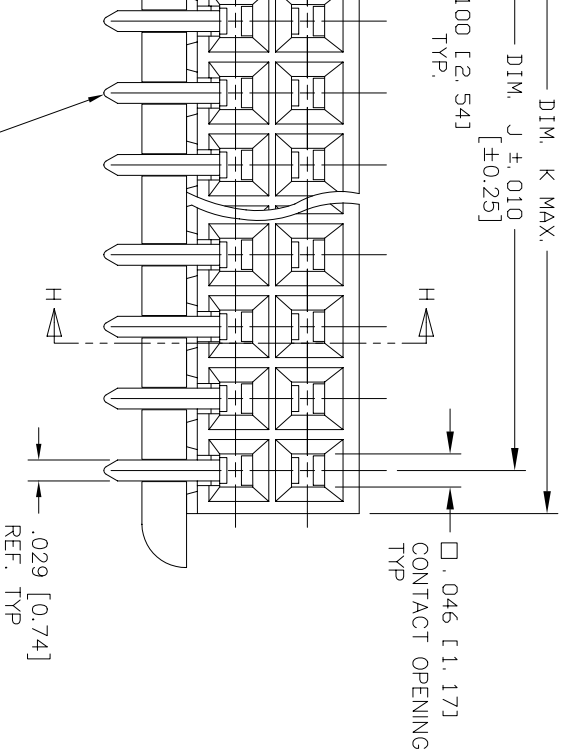
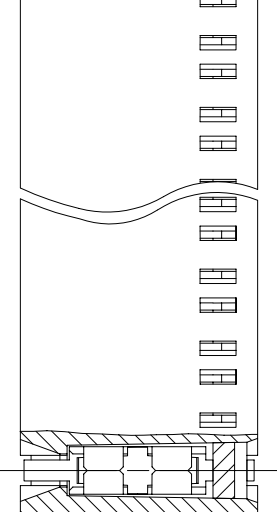




**THE DATASHEET OF
67227-059LF**



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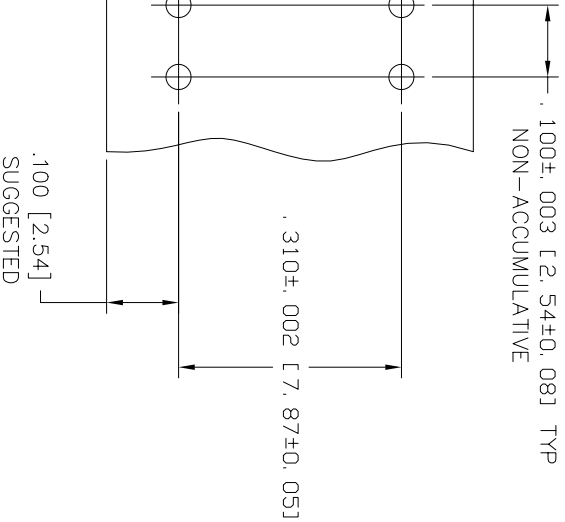
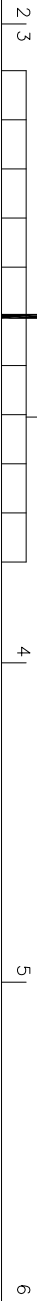


AT BOTTOM OF HOUSING
SECTION H-H

PRINTED CIRCUIT BOARD

mat'l. code		surface		tolergrnce		projection		product family	
ecn no/dr		ISO 1302		ISO 406		ISO 1101		CARD CONN	
date		5/9/00		5/9/90		5/9/90		2 x:100 CARD	
US3		AZ		10/11/00		10/11/00		CONNECTOR	
V02512		MHT		8/16/05		0'±2"		Sheet 1 of 4 size	
M05-0181		AEA		06/26/06		J. SHREINER		67227	
M05-0117		dr		5/9/90		M. HAHN		A3	
engr		M. HAHN		5/9/90		chr		Product Customer Drawing	
M. HAHN		5/9/90		5/9/90		opppd		M. HAHN	
5/9/90		5/9/90		5/9/90		5/9/90		5/9/90	
revision		G		G		G		G	
sheet		1		2		3		4	
index		1		2		3		4	

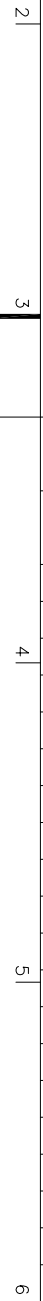
2 3 4 5 6



NOTES:

1. HOUSING MATERIAL:
30% GLASS-FILED THERMOPLASTIC POLYESTER
PER UL 94-V0. COLOR BLACK.
2. TERMINAL MATERIAL:
BODY: 1/2 HARD BRASS. ALLOY C26000. .010 [0.25] THICK
SPRING: BE-CU. ALLOY C17200, HEAT TREATED
BODY PLATING:
30µ"/0.76µm Au OVER 50µ"/1.27µm NI
IN CONTACT AREA.
SPRING PLATING: GOLD FLASH
3. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE
PATTERN IS SHOWN IN FIGURE "A"
B. ALL MATING PINS TO BE
.025 [0.64] SQUARE ON TRUE
CENTER OF GIVEN TERMINAL
SPACINGS WITHIN .015 [0.38] DIA.
C. SUGGESTED MATING PIN LENGTH
.350±.020 [8.89±0.51]
- ④ ADD "L" SUFFIX AT THE END OF PART NUMBER FOR LEAD
FREE OPTION.
- ⑤ THESE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
6. THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A WAVE SOLDER, INFRA-RED OR VAPOR PHASE
SOLDER PROCESS.

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101		INCH/MM		CARD CONN	
lit ecn no/dr		date		tolerances unless otherwise specified		INCH/MM		title	
G				.XX±.01/3		scale 4:1		2 x .100 CARD CONNECTOR	
		angles		Ineodt .xxx ±.005/13				dwg no	
		0°±2°		.xxxx ±.0020/.051				67227	
		dr		J. SHREINER 5/9/90				sheet 2 of 4 size	
		engr		M. HAHN 5/9/90				A3	
		chr		M. HAHN 5/9/90					
		pppd		M. HAHN 5/9/90					
sheet		revision						type	
index		sheet						Product Customer Drawing	



0	DIM. K	INSUL. PLUG	LEAD FREE OPTION
4	.100/.2.54	NO	NOTE 5,6
8	.200/5.08		
2	.300/7.62		
16	.400/10.16		
07	.500/12.70		
24	.600/15.24		
78	.700/17.78		
32	.800/20.32		
86	.900/22.86		
40	1.000/25.40		
94	1.100/27.94		
48	1.200/30.48		
02	1.300/33.02		
56	1.400/35.56		
10	1.500/38.10		
64	1.600/40.64		
18	1.700/43.18		
72	1.800/45.72		
26	1.900/48.26		
80	2.000/50.80		
34	2.100/53.34		
88	2.200/55.88		
42	2.300/58.42		
96	2.400/60.96		
50	2.500/63.50		
04	2.600/66.04		
58	2.700/68.58		
12	2.800/71.12		
66	2.900/73.66		
20	3.000/76.20		
74	3.100/78.74		
28	3.200/81.28		
82	3.300/83.82		
36	3.400/86.36		
90	3.500/88.90		
44	3.600/91.44		
98	3.700/93.98		
52	3.800/96.52		
60	3.900/99.06		
1.60	4.000/101.60		
4.000/104.14	NO	NOTE 5,6	

mat'l. code	surface	tolergrnce	projection	product family
	ISO 1302	ISO 406		CARD CONN
		ISO 1101		
ltr ecn no ltr date	tolerances unless otherwise specified		INCH/MM	title
G	angles	.XX±.01/3	scale 4:1	2 x:100 CARD CONNECTOR
	infeed	.xxx ±.005/13		
	0°±2'	.xxx ±.0020/.051		
	dr	J. SHREINER		dwg no
	engr	M. HAHN		67227
	chr	M. HAHN		Sheet 3 of 4
	pppd	M. HAHN		size
sheet	revision			A3
index	sheet			Product Customer Drawing

2 | 3 | 4 | 5 | 6

2 | 3 | 4 | 5 | 6

DIM. J	DIM. K	INSUL. PLUG	LEAD FREE OPTION
0/104. 14	4. 200/106. 68	NO	NOTE 5,6
0/106. 68	4. 300/109. 22	↑	
0/109. 22	4. 400/111. 76		
0/111. 76	4. 500/114. 30		
0/114. 30	4. 600/116. 84		
0/116. 84	4. 700/119. 38		
0/119. 38	4. 800/121. 92		
0/121. 92	4. 900/124. 46		
0/124. 46	5. 000/127. 00		
0/127. 00	5. 100/129. 54		
0/129. 54	5. 200/132. 08		
0/132. 08	5. 300/134. 62		
0/134. 62	5. 400/137. 16		
0/137. 16	5. 500/139. 70		
0/139. 70	5. 600/142. 24		
0/142. 24	5. 700/144. 78		
0/144. 78	5. 800/147. 32		
0/147. 32	5. 900/149. 86		
0/149. 86	6. 000/152. 40		
0/152. 40	6. 100/154. 94		
0/154. 94	6. 200/157. 48		
0/157. 48	6. 300/160. 02		
0/160. 02	6. 400/162. 56	↑	
0/162. 56	6. 500/165. 10	NO	

mat'l. code		surface		tolergrnce		projection		product family	
_		ISO 1302		ISO 406				CARD CONN	
tr ecn no/dr		tolerances unless otherwise specified		ISO 1101				title	
G		.XX±01/3		.XXX ±.005/13		INCH/MM		2 x:100 CARD CONNECTOR	
		0°±2'		.XXX ±.0020/.051		scale 4:1		dwg no	
		dr J. SHREINER		5/9/90		FCI		67227	
		engr M. HAHN		5/9/90				Sheet 4 of 4 size	
		chr M. HAHN		5/9/90				A3	
		opppd M. HAHN		5/9/90				type Product Customer Drawing	
sheet		revision							
index		sheet							

2 | 3 | 4 | 5 | 6

Looking for pricing, stock, or lifecycle information?

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 [Amphenol FCI Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
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