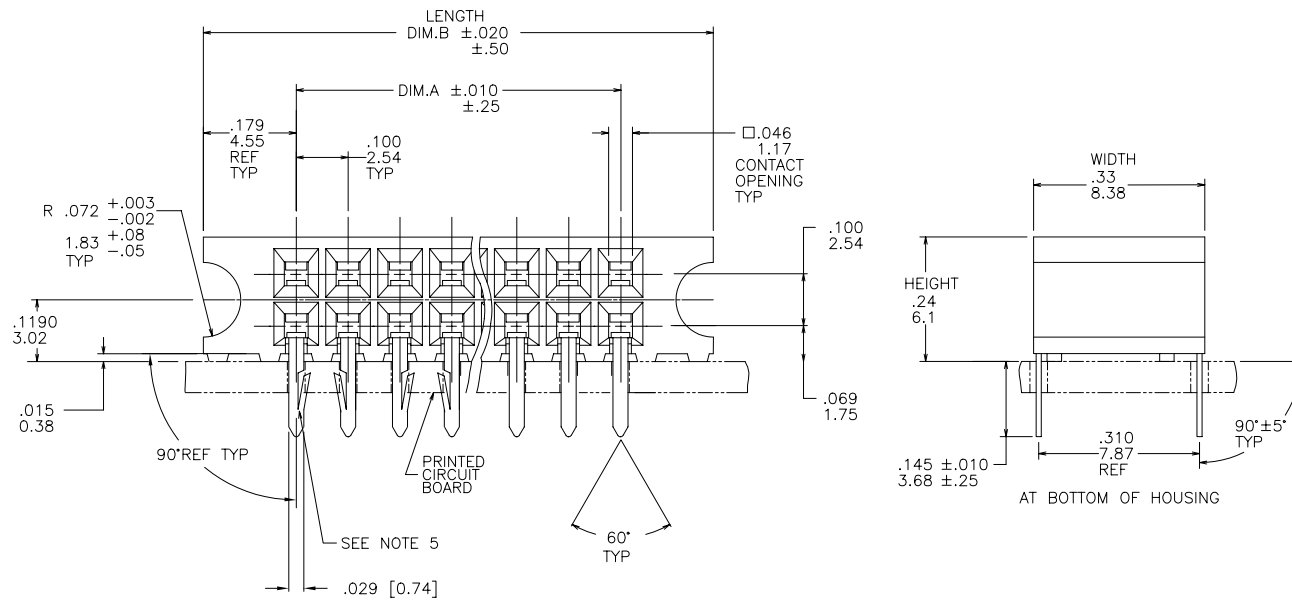
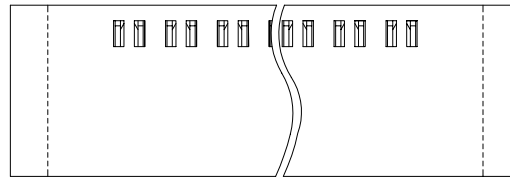


PRODUCT NUMBER  
SEE TABLE



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mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 <input checked="" type="checkbox"/>		ISO 406				CARD CONN	
-		ISO 1101		tolerances unless otherwise specified				title	
ltr	ecn	no	dr	date	angles	linear	linear	GUIDE PIN .145 SOLDER TAIL	
B	v32110	MSC		6/13/94		.xx $\pm 0.1/3$	INCH/MM	CARD CONN. W/RETENTION	
C	v70455	LSS		6/6/97		.xxx $\pm 0.05/.13$	scale 3:1	dwg no	
D	v71002	JM		10/12/97	$\sigma \pm 2^\circ$	.xxxx $\pm 0.020/.051$		sheet 1 of 3 size	
E	v90532	LSS	dr	4/9/99	M. CLOUSER	6/13/94		91092	
F	v02512	AZ	enr	10/17/00	H. SUNDY	6/13/94		A3	
G	M05-0181	ERE	chr	09/05/05	H. SUNDY	6/13/94		type Product Customer Drawing	
H	M06-0117	ERE	appd	06/07/06	H. SUNDY	6/13/94			
sheet	revision	H	H	H					
index	sheet	1	2	3					

form: A3

PRODUCT NUMBER  
SEE TABLE

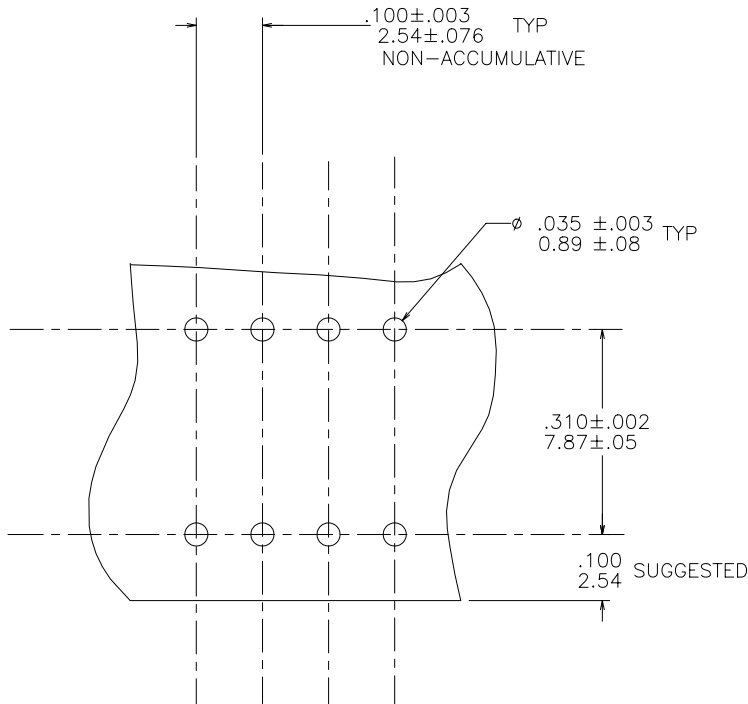


FIGURE 1  
SCALE 10/1

NOTES:

1. HOUSING MATERIAL:  
FILLED HIGH TEMPERATURE NYLON.  
PER UL 94V-0  
COLOR: BLACK
2. TERMINAL MATERIAL:  
BODY: BRASS. .010/.25 THICK  
SPRING: BE-CU. HEAT TREATED  
BODY PLATING:  
30 MICROINCH/0.76 MICRON GOLD  
OVER 50 MICROINCH/1.27 MICRON NICKEL  
IN CONTACT AREA  
SPRING PLATING: GOLD FLASH  
LEAD FREE BODY PLATING: 2.54u/100u" Sn
3. APPLICATION INFORMATION:  
A. RECOMMENDED MOUNTING HOLE  
PATTERN IS SHOWN IN FIGURE "1"  
B. ALL MATING PINS TO BE .025/.64 SQUARE ON  
TRUE CENTER OF GIVEN TERMINAL  
SPACINGS WITHIN .015/38 DIA.  
C. SUGGESTED MATING PIN LENGTH  
.350±.020/8.89±0.51
4. RETENTION SOLDER TAILS EACH END  
DIAGONALLY OPPOSITE, TOTAL OF 8.
5. ADD "LF" SUFFIX AT THE END OF PART NUMBER  
FOR LEAD FREE OPTION.
6. THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN  
GS-22-008.
7. THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK  
TEMPERATURE FOR 20 SECONDS IN A WAVE SOLDER,  
INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
8. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE  
AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL  
INTERCONNECT ENVIRONMENTS."



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mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 ✓		ISO 406		⊕		CARD CONN	
ltr		ecn no dr		date		tolerances unless otherwise specified		title	
H						.xx ±.01/.3		GUIDE PIN .145 SOLDER TAIL	
						.xxx ±.005/.13		CARD CONN. W/RETENTION	
						.xxxx ±.0020/.051		dwg no	
		dr		M. CLOUSER		6/13/94		sheet 2 of 3 size	
		enr		H. SUNDY		6/13/94		91092	
		chr		H. SUNDY		6/13/94		A3	
		appd		H. SUNDY		6/13/94		type Product Customer Drawing	
sheet index		revision sheet							

PRODUCT NUMBER	NO. OF POS.	A DIM	B DIM	LEAD FREE OPTION		PRODUCT NUMBER	NO. OF POS.	A DIM	B DIM	LEAD FREE OPTION
91092-001					OBS.	91092-541	2X41	4.000/101.60	4.358/110.69	NOTE 5, 6
THRU						-542	2X42	4.100/104.14	4.458/113.23	
91092-065						-543	2X43	4.200/106.68	4.558/115.77	
						-544	2X44	4.300/109.22	4.658/118.31	
91092-501		UNAVAILABLE				-545	2X45	4.400/111.76	4.758/120.85	
-502	2X2	.100/2.54	.458/11.63		OBS.	-546	2X46	4.500/114.30	4.858/123.39	
-503	2X3	.200/5.08	.558/14.17		OBS.	-547	2X47	4.600/116.84	4.958/125.93	
-504	2X4	.300/7.62	.658/16.71		OBS.	-548	2X48	4.700/119.38	5.058/128.47	
-505	2X5	.400/10.16	.758/19.25			-549	2X49	4.800/121.92	5.158/131.01	
-506	2X6	.500/12.70	.858/21.79			-550	2X50	4.900/124.46	5.258/133.55	
-507	2X7	.600/15.24	.958/24.33			-551	2X51	5.000/127.00	5.358/136.09	
-508	2X8	.700/17.78	1.058/26.87			-552	2X52	5.100/129.54	5.458/138.63	
-509	2X9	.800/20.32	1.158/29.41			-553	2X53	5.200/132.08	5.558/141.17	
-510	2X10	.900/22.86	1.258/31.95			-554	2X54	5.300/134.62	5.658/143.71	
-511	2X11	1.000/25.4	1.358/34.49			-555	2X55	5.400/137.16	5.758/146.25	
-512	2X12	1.100/27.94	1.458/37.03			-556	2X56	5.500/139.70	5.858/148.79	
-513	2X13	1.200/30.48	1.558/39.57			-557	2X57	5.600/142.24	5.958/151.33	
-514	2X14	1.300/33.02	1.658/42.11			-558	2X58	5.700/144.78	6.058/153.87	
-515	2X15	1.400/35.56	1.758/44.65			-559	2X59	5.800/147.32	6.158/156.41	
-516	2X16	1.500/38.10	1.858/47.19			-560	2X60	5.900/149.86	6.258/158.95	
-517	2X17	1.600/40.64	1.958/49.73			-561	2X61	6.000/152.40	6.358/161.49	
-518	2X18	1.700/43.18	2.058/52.27			-562	2X62	6.100/154.94	6.458/164.03	
-519	2X19	1.800/45.72	2.158/54.81			-563	2X63	6.200/157.48	6.558/166.57	
-520	2X20	1.900/48.26	2.258/57.35			-564	2X64	6.300/160.02	6.658/169.11	
-521	2X21	2.000/50.80	2.358/59.89			91092-565	2X65	6.400/162.56	6.758/171.65	NOTE 5, 6
-522	2X22	2.100/53.34	2.458/62.43							
-523	2X23	2.200/55.88	2.558/64.97							
-524	2X24	2.300/58.42	2.658/67.51							
-525	2X25	2.400/60.96	2.758/70.05							
-526	2X26	2.500/63.50	2.858/72.59							
-527	2X27	2.600/66.04	2.958/75.13							
-528	2X28	2.700/68.58	3.058/77.67							
-529	2X29	2.800/71.12	3.158/80.21							
-530	2X30	2.900/73.66	3.258/82.75							
-531	2X31	3.000/76.20	3.358/85.29							
-532	2X32	3.100/78.74	3.458/87.83							
-533	2X33	3.200/81.28	3.558/90.37							
-534	2X34	3.300/83.82	3.658/92.91							
-535	2X35	3.400/86.36	3.758/95.45							
-536	2X36	3.500/88.90	3.858/97.99							
-537	2X37	3.600/91.44	3.958/100.53							
-538	2X38	3.700/93.98	4.058/103.07							
-539	2X39	3.800/96.52	4.158/105.61							
91092-540	2X40	3.900/99.60	4.258/108.15							



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ltr		ecn		date		tolerances unless otherwise specified		title	
H						.xx ±.01/3		GUIDE PIN .145 SOLDERTAIL	
						.xxx ±.005/13		CARD CONN. W/RETENTION	
						.xxxx ±.0020/051		dwg no	
						scale 3:1		sheet 3 of 3 size	
				dr M. CLOUSER		6/13/94		91092	
				enr H. SUNDY		6/13/94		A3	
				chr H. SUNDY		6/13/94		type	
				appd H. SUNDY		6/13/94		Product Customer Drawing	
sheet index		revision sheet							