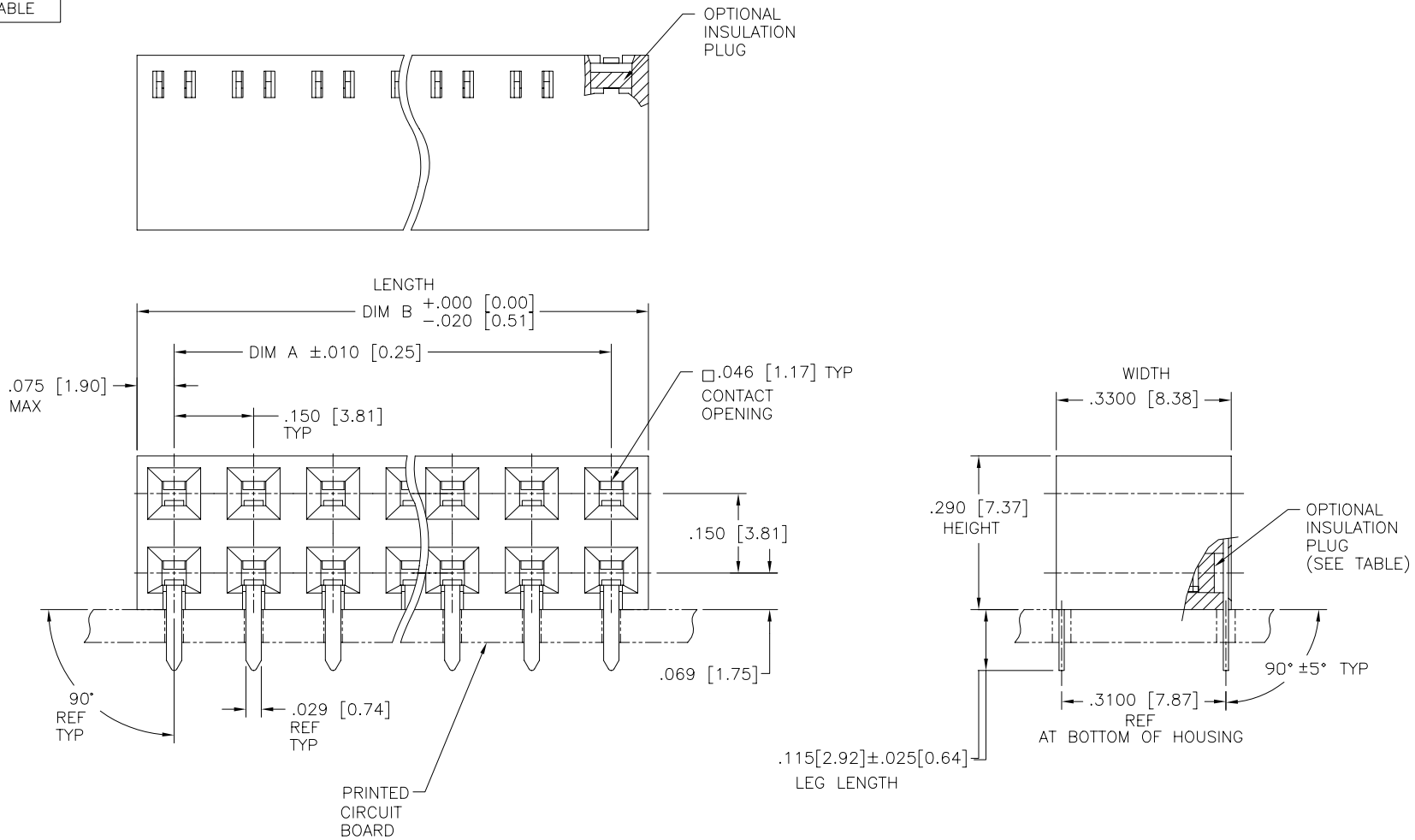




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PRODUCT NO
SEE TABLE



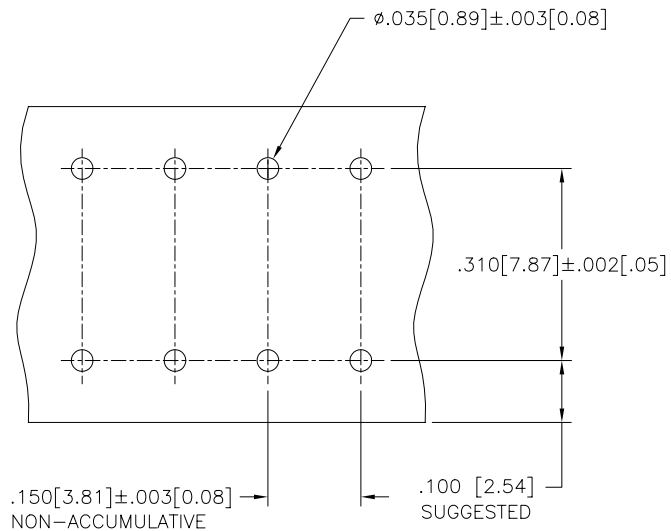
mat'l. code				surface		tolerance	projection	product family			
-				ISO 1302		ISO 406 ISO 1101		CARD CONN			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		INCH/MM	title			
E	REV	NOTE	JRL	3/11/96	angles	linear		BERGCON HORIZ. CARD CONN. DOUBLE ROW .150/3.81			
F	V40209	MSC	3/1/94								
G	V61666	LSS	12/20/96	0'±2'							
H	V70998	EPK	9/25/97	dr	JIM LINN	12/9/85	scale 4:1	dwg no			
J	V02518	MDF	10/31/00	enrg	R. HOFFMAN	12/9/85	FCI	sheet 1 of 6 size			
K	M05-0181	MHT	8/17/05	chr	R. HOFFMAN	12/9/85		67209			
L	M06-0117	AEA	06/26/06	appd	R. HOFFMAN	12/9/85		A3			
sheet		revision	L	L	L	L	L	type			
index		sheet	1	2	3	4	5	Product Customer Drawing			

form: A3



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NOTES:

- ① HOUSING MATERIAL: FILLED HIGH TEMPERATURE NYLON
COLOR: BLACK
- ② TERMINAL MATERIAL:
BODY: BRASS, .010 [0.25] THICK
SPRING: BE-CU, HEAT TREATED
BODY PLATING: 15u"/0.38u GOLD OVER
50u"/1.27u NICKEL IN CONTACT AREA.
SPRING PLATING: GOLD FLASH
3. MARKING: "FCI", FCI PART NUMBER,
AND DATE CODE.
4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE
PATTERN IS SHOWN AT LEFT.
B. ALL MATING PINS TO BE
.025 [0.64] SQUARE ON TRUE
CENTER OF GIVEN TERMINAL
SPACING WITHIN .015 [0.38] DIA.
C. SUGGESTED MATING PIN LENGTH
.350[8.89]±.020[0.51]
- ⑤ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD
FREE OPTION.
- ⑥ THESE PRODUCT MEETS 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.

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CARD CONN			
ltr	ecn	no	dr	date	tolerances unless otherwise specified				INCH/MM scale 4:1	title			
L					angles	linear	.XX±.01/.3	BERGCON HORIZ. CARD CONN DOUBLE ROW .150/3.81					
							.XXX ±.005/.13						
					0°±2'		.XXXX ±.0020/.051						
					dr	JIM LINN	12/9/85		dwg no		sheet2 of 6		size
					enrg	R. HOFFMAN	12/9/85		67209		A3		
					chr	R. HOFFMAN	12/9/85						
					appd	R. HOFFMAN	12/9/85		type Product Customer Drawing				
sheet index		revision sheet											

form: A3



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PRODUCT NO	NO OF POS.	DIM A	DIM B	INSULATION PLUG	LEAD FREE OPTION	
67209-001	2X1	.000/.00	.150/3.81	NO	NOTE 5,6	OBS.
67209-002	2X2	.150/3.81	.300/7.62	NO		
↑ -003	2X3	.300/7.62	.450/11.43	↑		
-004	2X4	.450/11.43	.600/15.24			
-005	2X5	.600/15.24	.750/19.05			
-006	2X6	.750/19.05	.900/22.86			
-007	2X7	.900/22.86	1.050/26.67			
-008	2X8	1.050/26.67	1.200/30.48			
-009	2X9	1.200/30.48	1.350/34.29			
-010	2X10	1.350/34.29	1.500/38.10			
-011	2X11	1.500/38.10	1.650/41.91			
-012	2X12	1.650/41.91	1.800/45.72			
-013	2X13	1.800/45.72	1.950/49.53			
-014	2X14	1.950/49.53	2.100/53.34			
-015	2X15	2.100/53.34	2.250/57.15			
-016	2X16	2.250/57.15	2.400/60.96			
-017	2X17	2.400/60.96	2.550/64.77			
-018	2X18	2.550/64.77	2.700/68.58			
-019	2X19	2.700/68.58	2.850/72.39			
-020	2X20	2.850/72.39	3.000/76.20			
-021	2X21	3.000/76.20	3.150/80.01			
-022	2X22	3.150/80.01	3.300/83.82			
-023	2X23	3.300/83.82	3.450/87.63			
↓ -024	2X24	3.450/87.63	3.600/91.44	↓		
67209-025	2X25	3.600/91.44	3.750/95.25	NO	NOTE 5,6	

mat'l. code —					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101				product family CARD CONN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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PRODUCT NO	NO OF POS.	DIM A	DIM B	INSULATION PLUG	LEAD FREE OPTION
67209-026	2X26	3.750/95.25	3.900/99.06	NO	NOTE 5,6
-027	2X27	3.900/99.06	4.050/102.87		
-028	2X28	4.050/102.87	4.200/106.68		
-029	2X29	4.200/106.68	4.350/110.49		
-030	2X30	4.350/110.49	4.500/114.30		
-031	2X31	4.500/114.30	4.650/118.11		
-032	2X32	4.650/118.11	4.800/121.92		
-033	2X33	4.800/121.92	4.950/125.73		
-034	2X34	4.950/125.73	5.100/129.54		
-035	2X35	5.100/129.54	5.250/133.35		
-036	2X36	5.250/133.35	5.400/137.16		
-037	2X37	5.400/137.16	5.550/140.97		
-038	2X38	5.550/140.97	5.700/144.78		
-039	2X39	5.700/144.78	5.850/148.59		
-040	2X40	5.850/148.59	6.000/152.40		
-041	2X41	6.000/152.40	6.150/156.21		
-042	2X42	6.150/156.21	6.300/160.02		
67209-043	2X43	6.300/160.02	6.450/163.83	NO	NOTE 5,6

mat'l. code —					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CARD CONN				
ltr	ecn	no	dr	date	tolerances unless otherwise specified					INCH/MM	title				
L					angles	linear	.XX±.01/.3				BERGCON HORIZ. CARD CONN. DOUBLE ROW .150/3.81				
					0°±2'		.XXX ±.005/.13 .XXXX ±.0020/.051								
					dr	JIM LINN	12/9/85			FCI 	dwg no		sheet4 of 6		size
					engr	R. HOFFMAN	12/9/85				67209		A3		
					chr	R. HOFFMAN	12/9/85								
					appd	R. HOFFMAN	12/9/85				type Product Customer Drawing				
sheet index		revision sheet													

form: A3



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PRODUCT NO	NO OF POS.	DIM A	DIM B	INSULATION PLUG	LEAD FREE OPTION
67209-501	2X1	.000/.00	.150/3.81	YES	NOTE 5,6
67209-502	2X2	.150/3.81	.300/7.62	YES	
↑ -503	2X3	.300/7.62	.450/11.43	↑	
-504	2X4	.450/11.43	.600/15.24		
-505	2X5	.600/15.24	.750/19.05		
-506	2X6	.750/19.05	.900/22.86		
-507	2X7	.900/22.86	1.050/26.67		
-508	2X8	1.050/26.67	1.200/30.48		
-509	2X9	1.200/30.48	1.350/34.29		
-510	2X10	1.350/34.29	1.500/38.10		
-511	2X11	1.500/38.10	1.650/41.91		
-512	2X12	1.650/41.91	1.800/45.72		
-513	2X13	1.800/45.72	1.950/49.53		
-514	2X14	1.950/49.53	2.100/53.34		
-515	2X15	2.100/53.34	2.250/57.15		
-516	2X16	2.250/57.15	2.400/60.96		
-517	2X17	2.400/60.96	2.550/64.77		
-518	2X18	2.550/64.77	2.700/68.58		
-519	2X19	2.700/68.58	2.850/72.39		
-520	2X20	2.850/72.39	3.000/76.20		
-521	2X21	3.000/76.20	3.150/80.01		
-522	2X22	3.150/80.01	3.300/83.82		
-523	2X23	3.300/83.82	3.450/87.63		
-524	2X24	3.450/87.63	3.600/91.44		
67209-525	2X25	3.600/91.44	3.750/95.25	YES	NOTE 5,6

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101	⊕	CARD CONN
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
L					angles linear .XX±.01/.3	↔	BERGCON HORIZ. CARD CONN.
					.XXX ±.005/.13	scale 4:1	DOUBLE ROW .150/3.81
					0°±2' .XXXX ±.0020/.051		
				dr	JIM LINN 12/9/85		dwg no
				enr	R. HOFFMAN 12/9/85		sheet 5 of 6
				chr	R. HOFFMAN 12/9/85		size
				appd	R. HOFFMAN 12/9/85		A3
sheet index	revision sheet						type Product Customer Drawing

form: A3



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PRODUCT NO	NO OF POS.	DIM A	DIM B	INSULATION PLUG	LEAD FREE OPTION
67209-526	2X26	3.750/95.25	3.900/99.06	YES	NOTE 5,6
-527	2X27	3.900/99.06	4.050/102.87		
-528	2X28	4.050/102.87	4.200/106.68		
-529	2X29	4.200/106.68	4.350/110.49		
-530	2X30	4.350/110.49	4.500/114.30		
-531	2X31	4.500/114.30	4.650/118.11		
-532	2X32	4.650/118.11	4.800/121.92		
-533	2X33	4.800/121.92	4.950/125.73		
-534	2X34	4.950/125.73	5.100/129.54		
-535	2X35	5.100/129.54	5.250/133.35		
-536	2X36	5.250/133.35	5.400/137.16		
-537	2X37	5.400/137.16	5.550/140.97		
-538	2X38	5.550/140.97	5.700/144.78		
-539	2X39	5.700/144.78	5.850/148.59		
-540	2X40	5.850/148.59	6.000/152.40		
-541	2X41	6.000/152.40	6.150/156.21		
-542	2X42	6.150/156.21	6.300/160.02		
67209-543	2X43	6.300/160.02	6.450/163.83	YES	NOTE 5,6

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101		CARD CONN
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 4:1	title
L					angles linear .XX±.01/.3		BERGCON HORIZ. CARD CONN.
					0'±2' .XXX ±.005/.13 .XXX ±.0020/.051		DOUBLE ROW .150/3.81
				dr	JIM LINN 12/9/85		dwg no
				enr	R. HOFFMAN 12/9/85		sheet 6 of 6 size
				chr	R. HOFFMAN 12/9/85		67209 A3
				appd	R. HOFFMAN 12/9/85		type Product Customer Drawing
sheet index	revision sheet						

form: A3