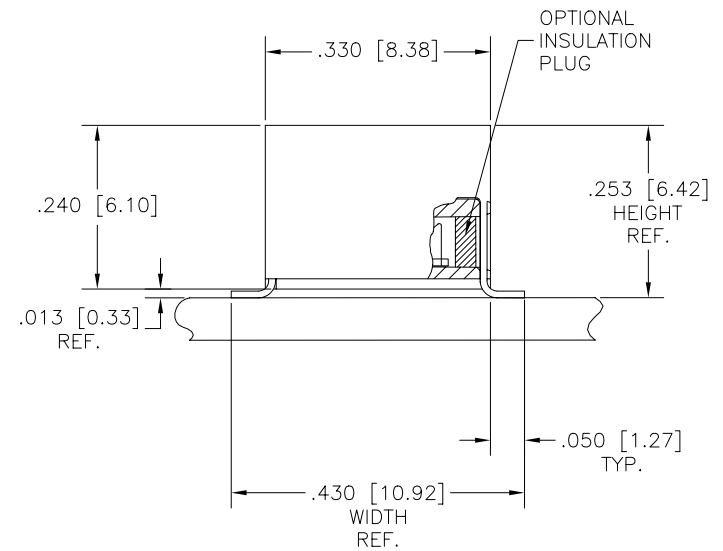
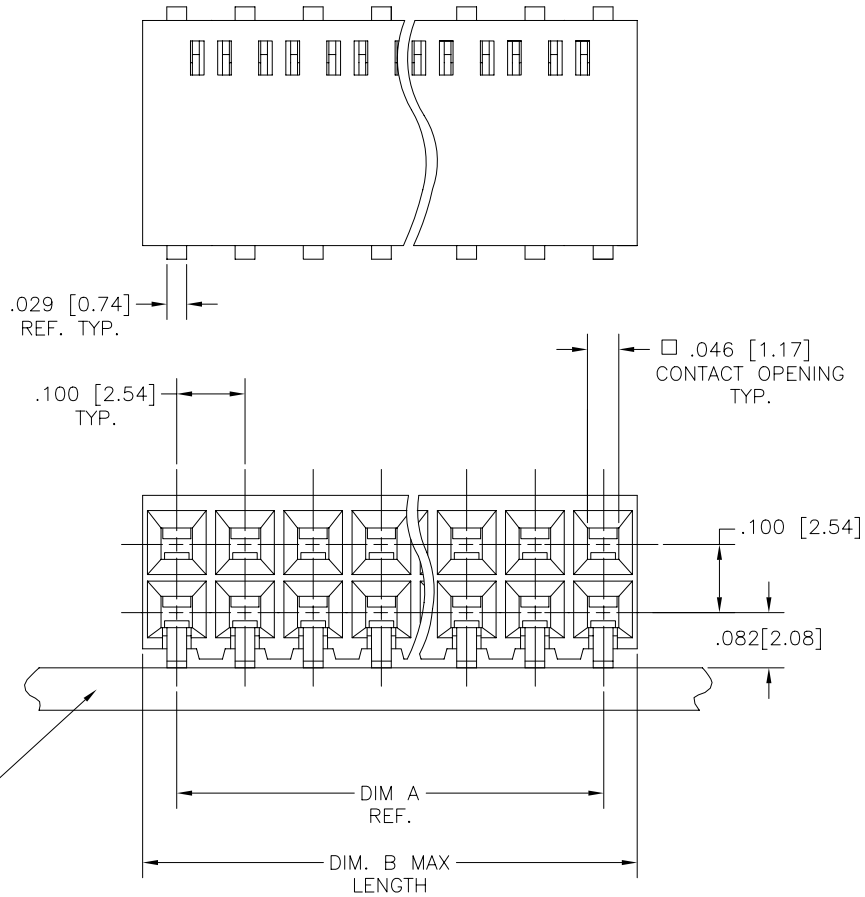




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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family SMT				
ltr	ecn	no	dr	date	tolerances unless otherwise specified						title			
E	REDRAW	JGS		3/21/90	angles	linear	.XX ±.01/.3	INCH/MM		D/R 15u" / 0.38u				
F	V10816	MSC		6/27/91			.XXX ±.005/.13			SMT HCC				
G	V70467	RGD		10/16/97	0°±2°		.XXXX ±.0020/.051	scale 4:1						
H	V02386	AZ		10/09/00	dr	J. SHREINER	3/21/90			dwg no		sheet 1 of 6		size
J	M05-0181	MHT		8/22/05	enr	M. HAHN	3/21/90			68064		A3		
K	M06-0117	AEA		06/27/06	chr	M. HAHN	3/21/90			type		Product		Customer Drawing
					appd	M. HAHN	3/21/90							
sheet	revision	K	K	K	K	K	K	K						
index	sheet	1	2	3	4	5	6							

form: A3



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PRODUCT NO.
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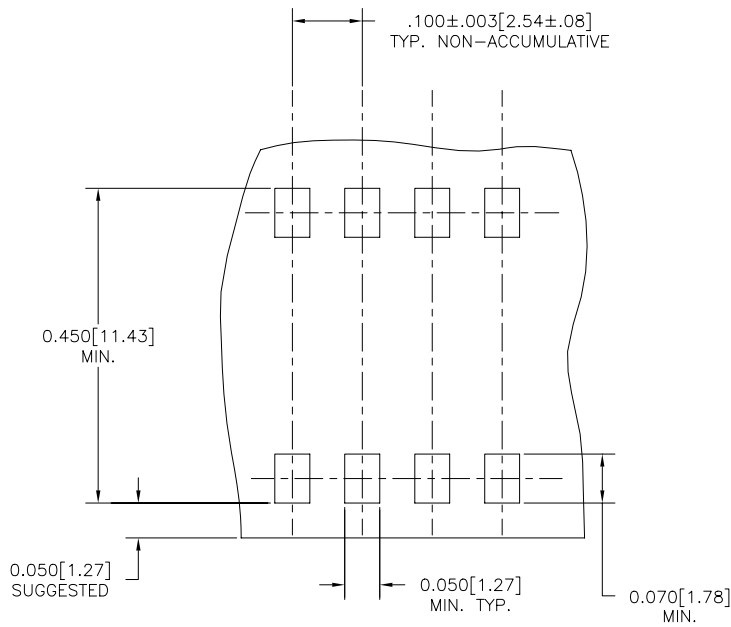


FIGURE P
SCALE 10/1

NOTES.

1. HOUSING MATERIAL.
FILLED HIGH TEMPERATURE NYLON
PER UL 94-V0.COLOR-B LACK.
2. TERMINAL MATERIAL.
BODY. BRASS. .010/-.25 THICK.
SPRING. BE-CU. HEAT TREATED
BODY PLATING.
GOLD FLASH WITH:
15 MICROINCH GOLD / .38 MICRON OVER 50 MICROINCH
NICKEL OVER 1.27 MICRO IN CONTACT AREA.
SPRING PLATING. GOLD FLASH
3. APPLICATION INFORMATION.
A. RECOMMENDED SOLDER PAD PATTERN IS SHOWN IN FIG."P".
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±.51.
- ④ ADD "LF" 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 ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family SMT
ltr	ecn no	dr	date	tolerances unless otherwise specified			title D/R 15u" / 0.38u SMT HCC
K				angles	linear		
				0°±2'	.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		
				dr	J. SHREINER 3/21/90		dwg no 68064
				enr	M. HAHN 3/21/90	scale 4:1	sheet2 of 6 size A3
				chr	M. HAHN 3/21/90		
				appd	M. HAHN 3/21/90		
sheet index	revision sheet						type Product Customer Drawing



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PRODUCT NUMBER	NO. OF POS.	DIM. A	DIM. B	INSULATION PLUG	LEAD FREE OPTION
68064-001	UNASSIGNED	U N A S S I G N E D			NOTE 5,6
-002	2X2	.10/2.5	.230/5.84	NO	
-003	2X3	.20/5.0	.330/8.38		
-004	2X4	.30/7.6	.430/10.92		
-005	2X5	.40/10.1	.530/13.46		
-006	2X6	.50/12.7	.630/16.00		
-007	2X7	.60/15.2	.730/18.54		
-008	2X8	.70/17.7	.830/21.08		
-009	2X9	.80/20.3	.930/23.62		
-010	2X10	.90/22.8	1.030/26.16		
-011	2X11	1.00/25.4	1.130/28.70		
-012	2X12	1.10/27.9	1.230/31.24		
-013	2X13	1.20/30.4	1.330/33.78		
-014	2X14	1.30/33.0	1.430/36.32		
-015	2X15	1.40/35.5	1.530/38.86		
-016	2X16	1.50/38.1	1.630/41.40		
-017	2X17	1.60/40.6	1.730/43.94		
-018	2X18	1.70/43.1	1.830/46.48		
-019	2X19	1.80/45.7	1.930/49.02		
-020	2X20	1.90/48.2	2.030/51.56		
-021	2X21	2.00/50.8	2.130/54.10		
-022	2X22	2.10/53.3	2.230/56.64		
-023	2X23	2.20/55.8	2.330/59.18		
-024	2X24	2.30/58.4	2.430/61.72		
-025	2X25	2.40/60.9	2.530/64.26		
-026	2X26	2.50/63.5	2.630/66.80		
-027	2X27	2.60/66.0	2.730/69.34		
-028	2X28	2.70/68.5	2.830/71.88		
-029	2X29	2.80/71.1	2.930/74.42		
-030	2X30	2.90/73.6	3.030/76.96		
-031	2X31	3.00/76.2	3.130/79.50		
-032	2X32	3.10/78.7	3.230/82.04		
-033	2X33	3.20/81.2	3.330/84.58		
-034	2X34	3.30/83.8	3.430/87.12		
-035	2X35	3.40/86.3	3.530/89.66		
-036	2X36	3.50/88.9	3.630/92.20		
-037	2X37	3.60/91.4	3.730/94.74		
-038	2X38	3.70/93.9	3.830/97.28		
-039	2X39	3.80/96.5	3.930/99.82		
68064-040	2X40	3.90/99.0	4.030/102.36	NO	NOTE 5,6

mat'l. code				surface ISO 1302 ☒	tolerance ISO 406 ISO 1101	projection 	product family SMT
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
K				angles	linear	INCH/MM	D/R 15u" / 0.38u SMT HCC
				0'±2'	.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051	scale 4:1	
				dr	J. SHREINER	3/21/90	dwg no
				enr	M. HAHN	3/21/90	sheet 3 of 6
				chr	M. HAHN	3/21/90	size
				appd	M. HAHN	3/21/90	A3
sheet index	revision sheet						type Product Customer Drawing

form: A3

PRODUCT NUMBER	NO. OF POS.	DIM. A	DIM. B	INSULATION PLUG	LEAD FREE OPTION
68064-041	2X41	4.00/101.6	4.130/104.90	NO	NOTE 5,6
-042	2X42	4.10/104.1	4.230/107.44		
-043	2X43	4.20/106.6	4.330/109.98		
-044	2X44	4.30/109.2	4.430/112.52		
-045	2X45	4.40/111.7	4.530/115.06		
-046	2X46	4.50/114.3	4.630/117.60		
-047	2X47	4.60/116.8	4.730/120.14		
-048	2X48	4.70/119.3	4.830/122.68		
-049	2X49	4.80/121.9	4.930/125.22		
68064-050	2X50	4.90/124.4	5.030/127.76	NO	NOTE 5,6

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecr	no	dr	date	tolerances unless otherwise specified		SMT
K					angles linear	INCH/MM	title
					0'±2'	scale 4:1	D/R 15u" / 0.38u SMT HCC
					dr J. SHREINER 3/21/90	FCJ	dwg no
					enr M. HAHN 3/21/90		sheet 4 of 6
					chr M. HAHN 3/21/90		size
					appd M. HAHN 3/21/90		A3
sheet index	revision sheet						type Product Customer Drawing

form: A3



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PRODUCT NUMBER	NO. OF POS.	DIM. A	DIM. B	INSULATION PLUG	LEAD FREE OPTION
68064-501	UNASSIGNED				NOTE 5,6
-502	2X2	.10/2.5	.230/5.84	YES	
-503	2X3	.20/5.0	.330/8.38		
-504	2X4	.30/7.6	.430/10.92		
-505	2X5	.40/10.1	.530/13.46		
-506	2X6	.50/12.7	.630/16.00		
-507	2X7	.60/15.2	.730/18.54		
-508	2X8	.70/17.7	.830/21.08		
-509	2X9	.80/20.3	.930/23.62		
-510	2X10	.90/22.8	1.030/26.16		
-511	2X11	1.00/25.4	1.130/28.70		
-512	2X12	1.10/27.9	1.230/31.24		
-513	2X13	1.20/30.4	1.330/33.78		
-514	2X14	1.30/33.0	1.430/36.32		
-515	2X15	1.40/35.5	1.530/38.86		
-516	2X16	1.50/38.1	1.630/41.40		
-517	2X17	1.60/40.6	1.730/43.94		
-518	2X18	1.70/43.1	1.830/46.48		
-519	2X19	1.80/45.7	1.930/49.02		
-520	2X20	1.90/48.2	2.030/51.56		
-521	2X21	2.00/50.8	2.130/54.10		
-522	2X22	2.10/53.3	2.230/56.64		
-523	2X23	2.20/55.8	2.330/59.18		
-524	2X24	2.30/58.4	2.430/61.72		
-525	2X25	2.40/60.9	2.530/64.26		
-526	2X26	2.50/63.5	2.630/66.80		
-527	2X27	2.60/66.0	2.730/69.34		
-528	2X28	2.70/68.5	2.830/71.88		
-529	2X29	2.80/71.1	2.930/74.42		
-530	2X30	2.90/73.6	3.030/76.96		
-531	2X31	3.00/76.2	3.130/79.50		
-532	2X32	3.10/78.7	3.230/82.04		
-533	2X33	3.20/81.2	3.330/84.58		
-534	2X34	3.30/83.8	3.430/87.12		
-535	2X35	3.40/86.3	3.530/89.66		
-536	2X36	3.50/88.9	3.630/92.20		
-537	2X37	3.60/91.4	3.730/94.74		
-538	2X38	3.70/93.9	3.830/97.28		
-539	2X39	3.80/96.5	3.930/99.82		
68064-540	2X40	3.90/99.0	4.030/102.36	YES	NOTE 5,6

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family SMT
litr	ecn	no	dr	tolerances unless otherwise specified		INCH/MM	title D/R 15u" / 0.38u SMT HCC
K				angles	linear		
				0°±2°			
				dr	J. SHREINER	3/21/90	dwg no 68064
				enrg	M. HAHN	3/21/90	
				chr	M. HAHN	3/21/90	
				appd	M. HAHN	3/21/90	type Product Customer Drawing
sheet index	revision sheet						

form: A3

PRODUCT NUMBER	NO. OF POS.	DIM. A	DIM. B	INSULATION PLUG	LEAD FREE OPTION
68064-541	2X41	4.00/101.6	4.130/104.90	YES	NOTE 5,6
-542	2X42	4.10/104.1	4.230/107.44		
-543	2X43	4.20/106.6	4.330/109.98		
-544	2X44	4.30/109.2	4.430/112.52		
-545	2X45	4.40/111.7	4.530/115.06		
-546	2X46	4.50/114.3	4.630/117.60		
-547	2X47	4.60/116.8	4.730/120.14		
-548	2X48	4.70/119.3	4.830/122.68		
-549	2X49	4.80/121.9	4.930/125.22		
68064-550	2X50	4.90/124.4	5.030/127.76	YES	NOTE 5,6



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mat'l. code					surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family SMT			
ltr	ecr	no	dr	date	tolerances unless otherwise specified							title		
K					angles	linear	.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		INCH/MM		D/R 15u" / 0.38u SMT HCC			
					0'±2'				scale 4:1					
					dr	J. SHREINER		3/21/90				dwg no	sheet 6 of 6	size
					engr	M. HAHN		3/21/90				68064		A3
					chr	M. HAHN		3/21/90						
					appd	M. HAHN		3/21/90						
sheet index		revision sheet									type	Product	Customer	Drawing

form: A3