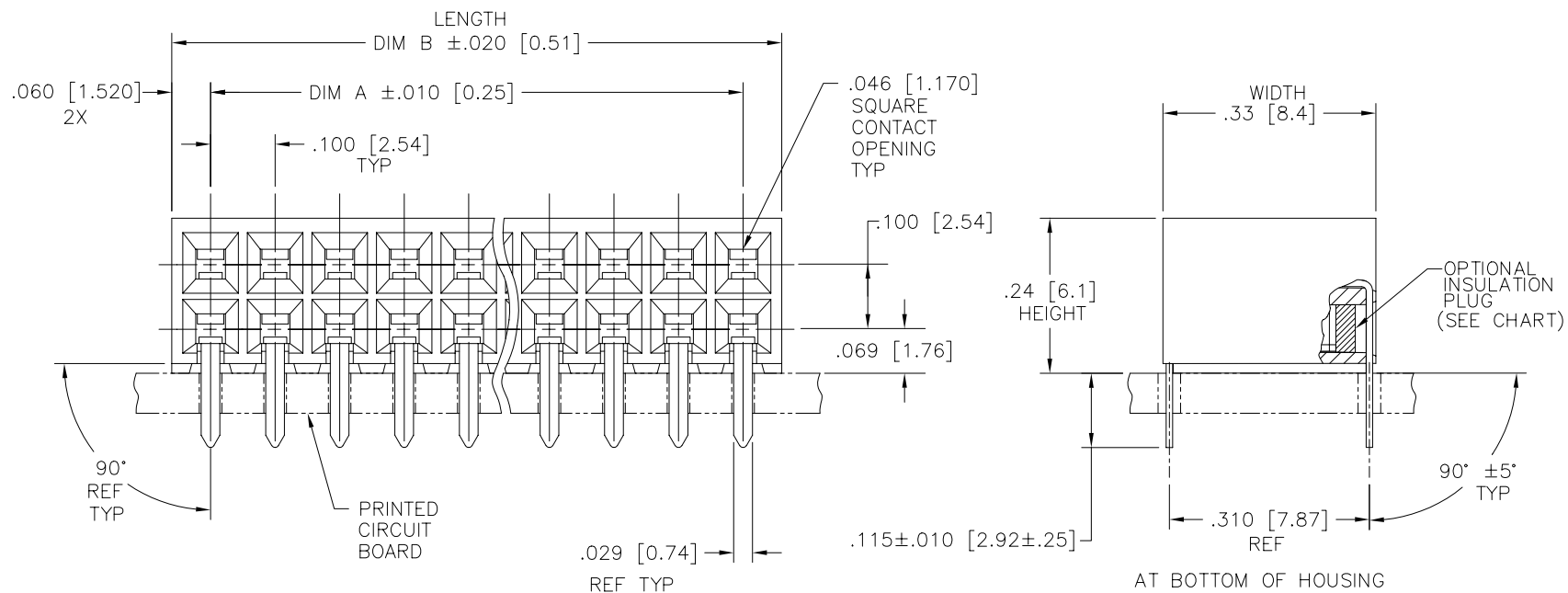


PRODUCT NO.
SEE TABLE



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				title		
A	APPROVED	MCA		10/84		angles	linear	.XX±.01/.3		INCH/MM	2 x.100 HORIZ. CARD CONNECTOR 50u" Au			
B	REV NOTE	EJH		12/85				.XXX ±.005/.13						
C	REV NOTE	JRL		3/10/86				.0'±2' .XXXX ±.0020/.051						
D	V70464	RGD		9/22/97	dr	W.COPENHEAVEN		9/06/84			dwg no		sheet 1 of 6	size
E	V02386	AZ		10/10/00	enrg	K.N. SINGH		10/31/85			68672		A3	
F	M05-0181	MHT		8/22/05	chr									
G	M06-0117	AEA		06/24/06	appd	C. WILLIAMS		10/31/85			type		Product	Customer
sheet	revision	G	G	G	G	G	G							
index	sheet	1	2	3	4	5	6							

form: A3

PRODUCT NO.
SEE TABLE

NOTES:

- HOUSING MATERIAL:
FILLED HIGH TEMPERATURE NYLON
PER UL 94-V0. COLOR BLACK.
 - TERMINAL MATERIAL:
BODY: BRASS, .010 [0.25] THICK
SPRING: BE-CU, HEAT TREATED
BODY PLATING:
0.76u"/30u Au OVER 1.27u"/50u" NI
IN CONTACT AREA.
SPRING PLATING: Au FLASH
 - APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE
PATTERN IS SHOWN IN FIGURE "1"
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 "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.

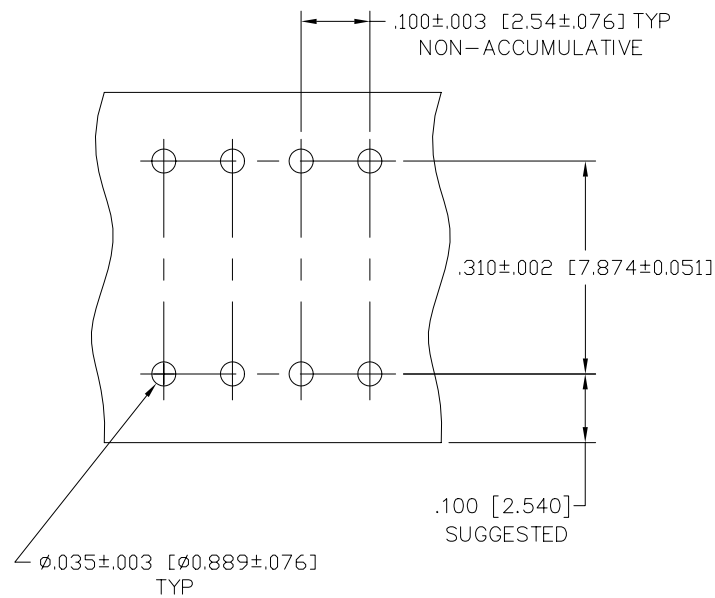


FIGURE 1

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		title			
G					angles linear .XX±.01/.3 .XXX ±.005/.13 0°±2' .XXXX ±.0020/.051		2 x.100 HORIZ. CARD CONNECTOR 50u" Au			
				dr	W.COPENHEAVEN 9/06/84		dwg no sheet2 of 6 size			
				enr	K.N. SINGH 10/31/85		68672 A3			
				chr						
				appd	C. WILLIAMS 10/31/85		type Product Customer Drawing			
sheet	revision									
index	sheet									



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PRODUCT NO	NO. OF POS.	DIM. A	DIM. B	INSULATION PLUG	LEAD FREE OPTION
68672-001		U N A S S I G N E D			NOTE 4,5
-002	2X2	.10/2.5	.22/5.59	NO	OBSOLETE
-003	2X3	.20/5.0	.32/8.13		
-004	2X4	.30/7.6	.42/10.67		
-005	2X5	.40/10.1	.52/13.21		
-006	2X6	.50/12.7	.62/15.75		
-007	2X7	.60/15.2	.72/18.27		
-008	2X8	.70/17.7	.82/20.83		
-009	2X9	.80/20.3	.92/23.37		
-010	2X10	.90/22.8	1.02/25.91		
-011	2X11	1.00/25.4	1.12/28.45		
-012	2X12	1.10/27.9	1.22/30.99		
-013	2X13	1.20/30.4	1.32/33.53		
-014	2X14	1.30/33.0	1.42/36.07		
-015	2X15	1.40/35.5	1.52/38.61		
-016	2X16	1.50/38.1	1.62/41.15		
-017	2X17	1.60/40.6	1.72/43.69		
-018	2X18	1.70/43.1	1.82/46.23		
-019	2X19	1.80/45.7	1.92/48.77		
-020	2X20	1.90/48.2	2.02/51.31		
-021	2X21	2.00/50.8	2.12/53.85		
-022	2X22	2.10/53.3	2.22/56.39		
-023	2X23	2.20/55.8	2.32/58.93		
-024	2X24	2.30/58.4	2.42/61.47		
-025	2X25	2.40/60.9	2.52/64.01		
-026	2X26	2.50/63.5	2.62/66.55		
-027	2X27	2.60/66.0	2.72/69.09		
-028	2X28	2.70/68.5	2.82/71.63		
-029	2X29	2.80/71.1	2.92/74.17		
-030	2X30	2.90/73.6	3.02/76.71		
-031	2X31	3.00/76.2	3.12/79.25		
-032	2X32	3.10/78.7	3.22/81.79		
-033	2X33	3.20/81.2	3.32/84.33		
-034	2X34	3.30/83.8	3.42/86.87		
-035	2X35	3.40/86.3	3.52/89.41		
-036	2X36	3.50/88.9	3.62/91.95		
-037	2X37	3.60/91.4	3.72/94.49		
-038	2X38	3.70/93.9	3.82/97.03		
-039	2X39	3.80/96.5	3.92/99.57		
68672-040	2X40	3.90/99.0	4.02/102.11	NO	NOTE 4,5

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
G					angles linear .XX±.01/.3		2 x.100 HORIZ. CARD CONNECTOR 50u" Au
					0'±2' .XXX ±.005/.13 .XXXX ±.0020/.051		
				dr	W.COPENHEAVEN 9/06/84		dwg no
				enr	K.N. SINGH 10/31/85		sheet 3 of 6 size
				chr			68672 A3
				app	C. WILLIAMS 10/31/85		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
68672-041	2X41	101.60/4.00	104.65/4.12	NO	NOTE 4,5
-042	2X42	104.14/4.10	107.19/4.22		
-043	2X43	106.68/4.20	109.73/4.32		
-044	2X44	109.22/4.30	112.27/4.42		
-045	2X45	111.76/4.40	114.81/4.52		
-046	2X46	114.30/4.50	117.35/4.62		
-047	2X47	116.84/4.60	119.81/4.72		
-048	2X48	119.38/4.70	122.43/4.82		
-049	2X49	121.92/4.80	124.97/4.92		
-050	2X50	124.46/4.90	127.51/5.02		
-051	2X51	127.00/5.00	130.05/5.12		
-052	2X52	129.54/5.10	132.59/5.22		
-053	2X53	132.08/5.20	135.13/5.32		
-054	2X54	134.62/5.30	137.67/5.42		
-055	2X55	137.16/5.40	140.21/5.52		
-056	2X56	139.70/5.50	142.76/5.62		
-057	2X57	142.24/5.60	145.29/5.72		
-058	2X58	144.78/5.70	147.83/5.82		
-059	2X59	147.32/5.80	157.37/5.92		
-060	2X60	149.86/5.90	152.91/6.02		
-061	2X61	152.40/6.00	155.45/6.12		
-062	2X62	154.94/6.10	157.99/6.22		
-063	2X63	157.48/6.20	160.53/6.32		
-064	2X64	160.02/6.30	163.07/6.42		
68672-065	2X65	162.56/6.40	165.61/6.52	NO	NOTE 4,5

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		title
G					angles linear .XX±.01/.3	INCH/MM	2 x.100 HORIZ. CARD CONNECTOR 50u" Au
					0'±2' .XXX ±.005/.13	scale 4:1	dwg no sheet4 of 6 size
					dr W.COPENHEAVEN 9/06/84		68672 A3
					enr K.N. SINGH 10/31/85		
					chr C. WILLIAMS 10/31/85		
sheet index	revision sheet						type Product Customer Drawing



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PRODUCT NO.	NO. OF POS.	DIM. A	DIM. B	INSULATION PLUG	LEAD FREE OPTION
68672-501		UNASSIGNED			NOTE 4,5
-502	2X2	2.54/.40	5.59/.22	YES	OBSOLETE
-503	2X3	5.08/.20	8.13/.32		
-504	2X4	7.62/.30	10.67/.42		
-505	2X5	10.16/.40	13.21/.52		
-506	2X6	12.70/.50	15.75/.62		
-507	2X7	15.24/.60	18.29/.72		
-508	2X8	17.78/.70	20.83/.82		
-509	2X9	20.32/.80	23.37/.92		
-510	2X10	22.86/.90	25.91/1.02		
-511	2X11	25.40/1.00	28.45/1.12		
-512	2X12	27.94/1.10	30.99/1.22		
-513	2X13	30.48/1.20	33.53/1.32		
-514	2X14	33.02/1.30	36.07/1.42		
-515	2X15	35.56/1.40	38.61/1.52		
-516	2X16	38.10/1.50	41.15/1.62		
-517	2X17	40.64/1.60	46.39/1.72		
-518	2X18	43.18/1.70	46.23/1.82		
-519	2X19	45.72/1.80	48.77/1.92		
-520	2X20	48.26/1.90	51.31/2.02		
-521	2X21	50.80/2.00	53.85/2.12		
-522	2X22	53.34/2.10	56.39/2.22		
-523	2X23	55.88/2.20	58.93/2.32		
-524	2X24	58.42/2.30	61.47/2.42		
-525	2X25	60.96/2.40	64.01/2.52		
-526	2X26	63.50/2.50	66.55/2.62		
-527	2X27	66.04/2.60	69.09/2.72		
-528	2X28	68.58/2.70	71.63/2.82		
-529	2X29	71.12/2.80	74.17/2.92		
-530	2X30	73.66/2.90	76.71/3.02		
-531	2X31	76.20/3.00	79.25/3.12		
-532	2X32	78.74/3.10	81.79/3.22		
-533	2X33	81.28/3.20	84.33/3.32		
-534	2X34	83.82/3.30	86.87/3.42		
-535	2X35	86.36/3.40	89.41/3.52		
-536	2X36	88.90/3.50	91.95/3.62		
-537	2X37	91.44/3.60	94.49/3.72		
-538	2X38	93.98/3.70	97.03/3.82		
-539	2X39	96.52/3.80	99.57/3.92		
68672-540	2X40	99.06/3.90	102.11/4.02	YES	NOTE 4,5

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		title
G					angles linear .XX±.01/.3		2 x.100 HORIZ. CARD
					0'±2' .XXX ±.005/.13 .XXXX ±.0020/.051		CONNECTOR 50u" Au
				dr	W.COPENHEAVEN 9/06/84	scale 4:1	dwg no
				enr	K.N. SINGH 10/31/85		sheet 5 of 6 size
				chr			68672 A3
				app	C. WILLIAMS 10/31/85		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
68672-541	2X41	101.60/4.00	104.65/4.12	YES	NOTE 4,5
-542	2X42	104.14/4.10	107.19/4.22		
-543	2X43	106.68/4.20	109.73/4.32		
-544	2X44	109.22/4.30	112.27/4.42		
-545	2X45	111.76/4.40	114.81/4.52		
-546	2X46	114.30/4.50	117.35/4.62		
-547	2X47	116.84/4.60	119.89/4.72		
-548	2X48	119.38/4.70	122.43/4.82		
-549	2X49	121.92/4.80	124.97/4.92		
-550	2X50	124.46/4.90	127.51/5.02		
-551	2X51	127.00/5.00	130.05/5.12		
-552	2X52	129.54/5.10	132.59/5.22		
-553	2X53	132.08/5.20	135.13/5.32		
-554	2X54	134.62/5.30	137.67/5.42		
-555	2X55	137.16/5.40	140.21/5.52		
-556	2X56	139.70/5.50	142.76/5.62		
-557	2X57	142.24/5.60	145.29/5.72		
-558	2X58	144.78/5.70	147.83/5.82		
-559	2X59	147.32/5.80	150.37/5.92		
-560	2X60	149.86/5.90	152.91/6.02		
-561	2X61	152.40/6.00	155.45/6.12		
-562	2X62	154.94/6.10	157.99/6.22		
-563	2X63	157.48/6.20	160.53/6.32		
-564	2X64	160.02/6.30	163.07/6.42		
68672-565	2X65	162.56/6.40	165.61/6.52	YES	NOTE 4,5

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		title
G					angles linear .XX±.01/.3	INCH/MM	2 x.100 HORIZ. CARD CONNECTOR 50u" Au
					0'±2' .XXX ±.005/.13	scale 4:1	dwg no sheet6 of 6 size
					dr W.COPENHEAVEN 9/06/84		68672 A3
					enr K.N. SINGH 10/31/85		
					chr C. WILLIAMS 10/31/85		
sheet index	revision sheet						type Product Customer Drawing