

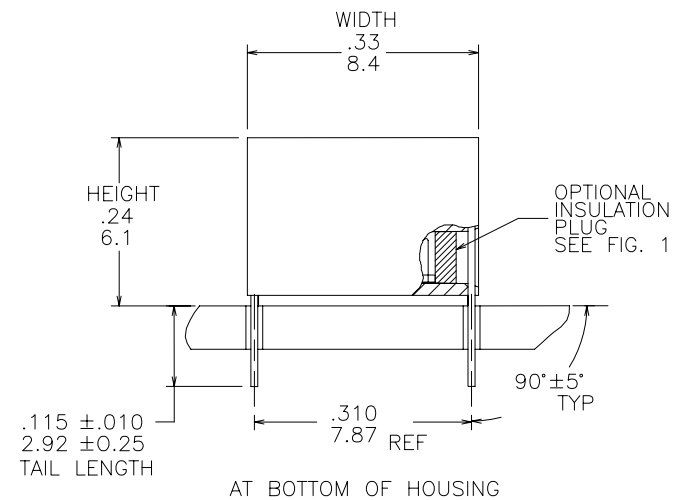
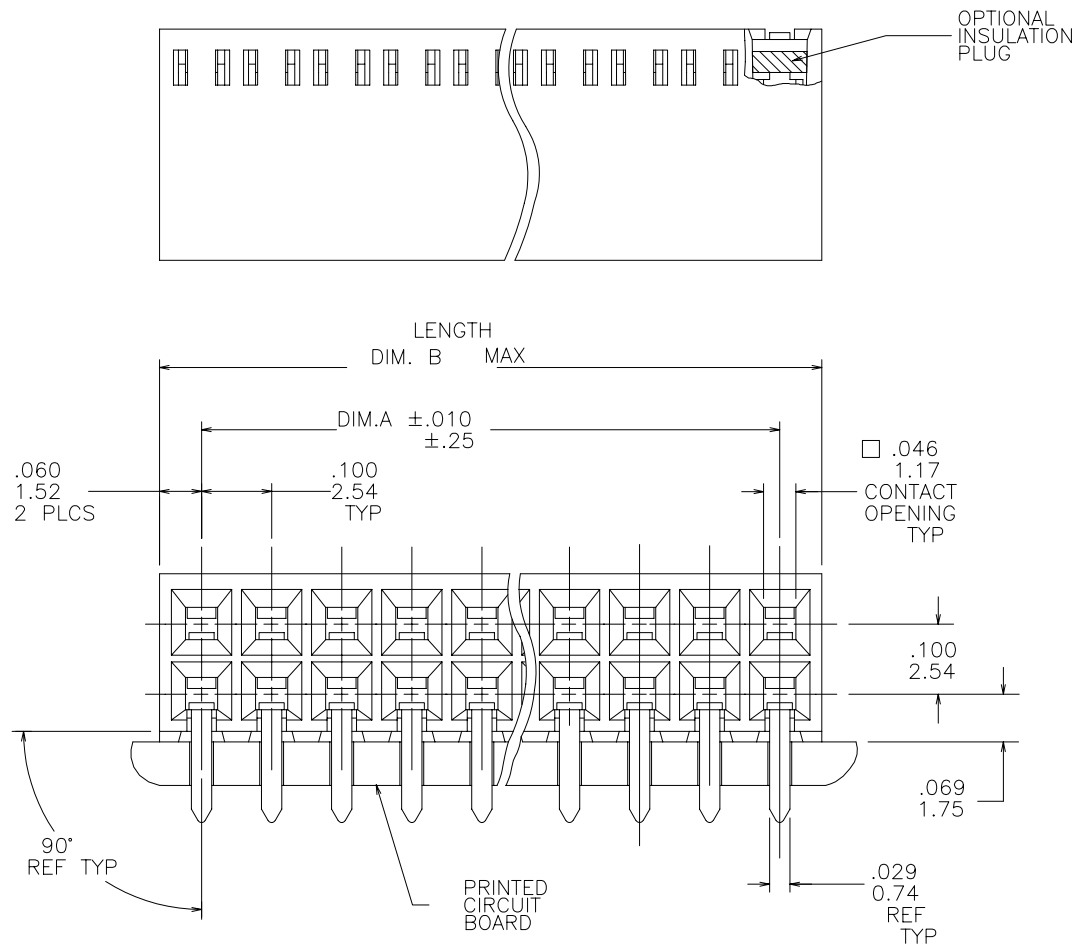


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PRODUCT NO

SEE TABLE



mat'l. code				surface		tolerance		projection		product family			
NOTE 1,2				ISO 1302 ✓		ISO 406 ISO 1101				CARD CONN.			
ltr	ecr	no	dr	date		tolerances unless otherwise specified							
G	V41100	LSS	8/15/94	angles	linear	.XX ±.01/.3		INCH/MM	2 X .100/2.54 HORIZ. CARD CONNECTOR				
H	V61633	EPK	11/14/96			.XXX ±.005/.13							
J	V70994	JM	10/19/97			.XXXX ±.0020/.051							
K	V02518	MDF	10/26/00	dr	J. SHREINER	3/22/90			dwg no		sheet 1 of 6		size
L	M05-0181	MHT	8/20/05	enrg	M. HAHN	3/22/90			66926		A3		
M	M06-0117	MN	06/02/06	chr	M. HAHN	3/22/90							
N	M07-0137	MHT	2/26/07	appd	M. HAHN	3/22/90			type Product Customer Drawing				
sheet	revision	N	N	N	N	N	N						
index	sheet	1	2	3	4	5	6						

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SEE TABLE

.100 ±.003
2.54 ±0.08
TYP NON-ACCUMULATIVE

.3100
7.870

.100
2.54
SUGGESTED

FIGURE 1
SCALE 5/1

∅ .035 ±.003
0.89 ±.08 TYP

NOTES.

- ① HOUSING MATERIAL.
FILLED HIGH TEMPERATURE NYLON, FLAME RETARDANT.
PER UL 94V-0
COLOR: BLACK
- ② TERMINAL MATERIAL.
BODY: BRASS .010/./25 THICK.
SPRING: BE-CU. HEAT TREATED
BODY PLATING:
40 MICROINCH GOLD/1.02 MICRO OVER 50 MICROINCH
NICKEL/1.27 MICRON IN CONTACT AREA.
SOLDER TAIL .100 MICROINCH/2.54 MICRON PURE TIN (NOTE 8)
OVER 50 MICRO INCH/1.27 MICRON NICKEL
SPRING PLATING: GOLD FLASH
3. APPLICATION INFORMATION.
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN IN
FIG. "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±.51.
4. TERMINAL MATERIAL.
BODY: BRASS .010/./25 THICK.
SPRING: BE-CU. HEAT TREATED
BODY PLATING:
40 MICROINCH GOLD/1.02 MICRO OVER 50 MICROINCH
NICKEL/1.27 MICRON IN CONTACT AREA.
SOLDER TAIL PLATING .3 MICROINCH/.076 MICRON GOLD
OVER 50 MICROINCH/1.27 MICRON NICKEL
SPRING PLATING: GOLD FLASH
- 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."

mat'l. code NOTE 1,2				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family CARD CONN.			
ltr	ecr	no	dr	date	tolerances unless otherwise specified		 INCH/MM scale 4:1 	title 2 X .100/2.54 HORIZ. CARD CONNECTOR		
N					angles	linear				
					0°±2'					
					dr	J. SHREINER	3/22/90	dwg no		
					enr	M. HAHN	3/22/90	sheet 2 of 6 size		
					chr	M. HAHN	3/22/90	66926		
					appd	M. HAHN	3/22/90	A3		
sheet		revision						type		
index		sheet						Product Customer Drawing		

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PRODUCT NO		N. OF POS.	DIM. A	DIM. B	INSULATION PLUG	PLATING	LEAD FREE OPTION		
66926-001	2X1	.00/.0	.120/3.05	NO			NOTE 6,7	UNASSIGNED	
-002	2X2	.10/2.5	.220/5.59					UNASSIGNED	
-003	2X3	.20/5.0	.320/8.13			NOTE 5			
-004	2X4	.30/7.6	.420/10.67			NOTE 5			
-005	2X5	.40/10.1	.520/13.21			NOTE 2			
-006	2X6	.50/12.7	.620/15.75						
-007	2X7	.60/15.2	.720/18.27						
-008	2X8	.70/17.7	.820/20.83						
-009	2X9	.80/20.3	.920/23.37						
-010	2X10	.90/22.8	1.020/25.91						
-011	2X11	1.00/25.4	1.120/28.45						
-012	2X12	1.10/27.9	1.220/30.99						
-013	2X13	1.20/30.4	1.320/33.53						
-014	2X14	1.30/33.0	1.420/36.07						
-015	2X15	1.40/35.5	1.520/38.61						
-016	2X16	1.50/38.1	1.620/41.15						
-017	2X17	1.60/40.6	1.720/43.69						
-018	2X18	1.70/43.1	1.820/46.23						
-019	2X19	1.80/45.7	1.920/48.77						
-020	2X20	1.90/48.2	2.020/51.31						
-021	2X21	2.00/50.8	2.120/53.85						
-022	2X22	2.10/53.3	2.220/56.39						
-023	2X23	2.20/55.8	2.320/58.93						
-024	2X24	2.30/58.4	2.420/61.47						
-025	2X25	2.40/60.9	2.520/64.01						
-026	2X26	2.50/63.5	2.620/66.55						
-027	2X27	2.60/66.0	2.720/69.09						
-028	2X28	2.70/68.5	2.820/71.63						
-029	2X29	2.80/71.1	2.920/74.17						
-030	2X30	2.90/73.6	3.020/76.71						
-031	2X31	3.00/76.2	3.120/79.25						
-032	2X32	3.10/78.7	3.220/81.79						
-033	2X33	3.20/81.2	3.320/84.33						
-034	2X34	3.30/83.8	3.420/86.87						
-035	2X35	3.40/86.3	3.520/89.41						
-036	2X36	3.50/88.9	3.620/91.95						
-037	2X37	3.60/91.4	3.720/94.49						
-038	2X38	3.70/93.9	3.820/97.03						
-039	2X39	3.80/96.5	3.920/99.57						
66926-040	2X40	3.90/99.0	4.020/102.11	NO	NOTE 2		NOTE 6,7		

mat'l. code		surface		tolerance		projection		product family	
NOTE 1,2		ISO 1302 ✓		ISO 406		INCH/MM		CARD CONN.	
ltr	ecn	no	dr	date		tolerances unless otherwise specified		title	
N						angles	linear	2 X .100/2.54 HORIZ.	
						0'±2'		CARD CONNECTOR	
								scale 4:1	
						dr	J. SHREINER	3/22/90	
						enrg	M. HAHN	3/22/90	
						chr	M. HAHN	3/22/90	
						appd	M. HAHN	3/22/90	
sheet	revision								
index	sheet								

sheet no		sheet 3 of 6		size	
66926				A3	
type	Product	Customer	Drawing		

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PRODUCT NO	N. OF PDS.	DIM. A	DIM. B	INSULATION PLUG	PLATING	LEAD FREE OPTION
66926-041	2X41	4.00/101.6	4.120/104.65	NO	NOTE 2	NOTE 6,7
-042	2X42	4.10/104.1	4.220/107.19			
-043	2X43	4.20/106.6	4.320/109.73			
-044	2X44	4.30/109.2	4.420/112.27			
-045	2X45	4.40/111.7	4.520/114.81			
-046	2X46	4.50/114.3	4.620/117.35			
-047	2X47	4.60/116.8	4.720/119.89			
-048	2X48	4.70/119.3	4.820/122.43			
-049	2X49	4.80/121.9	4.920/124.97			
-050	2X50	4.90/124.4	5.020/127.51			
-051	2X51	5.00/127.0	5.120/130.05			
-052	2X52	5.10/129.5	5.220/132.59			
-053	2X53	5.20/132.0	5.320/135.15			
-054	2X54	5.30/134.6	5.420/137.67			
-055	2X55	5.40/137.1	5.520/140.21			
-056	2X56	5.50/139.7	5.620/142.76			
-057	2X57	5.60/142.2	5.720/145.29			
-058	2X58	5.70/144.7	5.820/147.83			
-059	2X59	5.80/147.3	5.920/150.37			
-060	2X60	5.90/149.8	6.020/152.91			
-061	2X61	6.00/152.4	6.120/155.45			
-062	2X62	6.10/154.9	6.220/157.99			
-063	2X63	6.20/157.4	6.320/160.53			
-064	2X64	6.30/160.0	6.420/163.07			
66926-065	2X65	6.40/162.5	6.520/165.61	NO	NOTE 2	NOTE 6,7
66926-066 THRU	-100					
OBSOLETE						

mat'l. code NOTE 1,2				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family CARD CONN.
ltr	ecr	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 4:1 	title
N					angles linear .XX ±.01/.3		2 X .100/2.54 HORIZ.
					0'±2' .XXX ±.005/.13		CARD CONNECTOR
					.XXX ±.0020/.051		
				dr	J. SHREINER 3/22/90		dwg no
				enr	M. HAHN 3/22/90		sheet 4 of 6 size
				chr	M. HAHN 3/22/90		66926 A3
				appd	M. HAHN 3/22/90		type Product Customer Drawing
sheet index	revision sheet						



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PRODUCT NO	N. OF POS.	DIM. A	DIM. B	INSULATION PLUG	PLATING	LEAD FREE OPTION
66926-501	2X1	.00/.0	.120/3.05	YES		NOTE 6,7
-502	2X2	.10/2.5	.220/5.59			
-503	2X3	.20/5.0	.320/8.13		NOTE 5	
-504	2X4	.30/7.6	.420/10.67		NOTE 5	
-505	2X5	.40/10.1	.520/13.21		NOTE 2	
-506	2X6	.50/12.7	.620/15.75			
-507	2X7	.60/15.2	.720/18.27			
-508	2X8	.70/17.7	.820/20.83			
-509	2X9	.80/20.3	.920/23.37			
-510	2X10	.90/22.8	1.020/25.91			
-511	2X11	1.00/25.4	1.120/28.45			
-512	2X12	1.10/27.9	1.220/30.99			
-513	2X13	1.20/30.4	1.320/33.53			
-514	2X14	1.30/33.0	1.420/36.07			
-515	2X15	1.40/35.5	1.520/38.61			
-516	2X16	1.50/38.1	1.620/41.15			
-517	2X17	1.60/40.6	1.720/43.69			
-518	2X18	1.70/43.1	1.820/46.23			
-519	2X19	1.80/45.7	1.920/48.77			
-520	2X20	1.90/48.2	2.020/51.31			
-521	2X21	2.00/50.8	2.120/53.85			
-522	2X22	2.10/53.3	2.220/56.39			
-523	2X23	2.20/55.8	2.320/58.93			
-524	2X24	2.30/58.4	2.420/61.47			
-525	2X25	2.40/60.9	2.520/64.01			
-526	2X26	2.50/63.5	2.620/66.55			
-527	2X27	2.60/66.0	2.720/69.09			
-528	2X28	2.70/68.5	2.820/71.63			
-529	2X29	2.80/71.1	2.920/74.17			
-530	2X30	2.90/73.6	3.020/76.71			
-531	2X31	3.00/76.2	3.120/79.25			
-532	2X32	3.10/78.7	3.220/81.79			
-533	2X33	3.20/81.2	3.320/84.33			
-534	2X34	3.30/83.8	3.420/86.87			
-535	2X35	3.40/86.3	3.520/89.41			
-536	2X36	3.50/88.9	3.620/91.95			
-537	2X37	3.60/91.4	3.720/94.49			
-538	2X38	3.70/93.9	3.820/97.03			
-539	2X39	3.80/96.5	3.920/99.57			
66926-540	2X40	3.90/99.0	4.020/102.11	YES	NOTE 2	NOTE 6,7

mat'l. code NOTE 1,2				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family CARD CONN.
ltr	ecn	no	dr	tolerances unless otherwise specified			title
N				angles	linear	INCH/MM	2 X .100/2.54 HORIZ. CARD CONNECTOR
				0'±2'	.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051	scale 4:1	
				dr	J. SHREINER	3/22/90	dwg no
				enrg	M. HAHN	3/22/90	sheet 5 of 6 size
				chr	M. HAHN	3/22/90	66926 A3
				appd	M. HAHN	3/22/90	type Product Customer Drawing
sheet index	revision sheet						

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PRODUCT NO	N. OF POS.	DIM. A	DIM. B	INSULATION PLUG	PLATING	LEAD FREE OPTION
66926-541	2X41	4.00/101.6	4.120/104.65	YES	NOTE 2	NOTE 6,7
-542	2X42	4.10/104.1	4.220/107.19			
-543	2X43	4.20/106.6	4.320/109.73			
-544	2X44	4.30/109.2	4.420/112.27			
-545	2X45	4.40/111.7	4.520/114.81			
-546	2X46	4.50/114.3	4.620/117.35			
-547	2X47	4.60/116.8	4.720/119.89			
-548	2X48	4.70/119.3	4.820/122.43			
-549	2X49	4.80/121.9	4.920/124.97			
-550	2X50	4.90/124.4	5.020/127.51			
-551	2X51	5.00/127.0	5.120/130.05			
-552	2X52	5.10/129.5	5.220/132.59			
-553	2X53	5.20/132.0	5.320/135.15			
-554	2X54	5.30/134.6	5.420/137.67			
-555	2X55	5.40/137.1	5.520/140.21			
-556	2X56	5.50/139.7	5.620/142.76			
-557	2X57	5.60/142.2	5.720/145.29			
-558	2X58	5.70/144.7	5.820/147.83			
-559	2X59	5.80/147.3	5.920/150.37			
-560	2X60	5.90/149.8	6.020/152.91			
-561	2X61	6.00/152.4	6.120/155.45			
-562	2X62	6.10/154.9	6.220/157.99			
-563	2X63	6.20/157.4	6.320/160.53			
-564	2X64	6.30/160.0	6.420/163.07			
66926-565	2X65	6.40/162.5	6.520/165.61	YES	NOTE 2	NOTE 6,7
66926-566 THRU -600						

OBSOLETE

mat'l. code NOTE 1,2				surface ISO 1302 ☒	tolerance ISO 406 ISO 1101	projection 	product family CARD CONN.
ltr	ec	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 4:1 	title
N					angles linear .XX ±.01/.3		2 X .100/2.54 HORIZ.
					0'±2' .XXX ±.005/.13		CARD CONNECTOR
					.XXXX ±.0020/.051		
				dr	J. SHREINER 3/22/90		dwg no
				enr	M. HAHN 3/22/90		sheet 6 of 6 size
				chr	M. HAHN 3/22/90		66926 A3
				appd	M. HAHN 3/22/90		type Product Customer Drawing
sheet index	revision sheet						