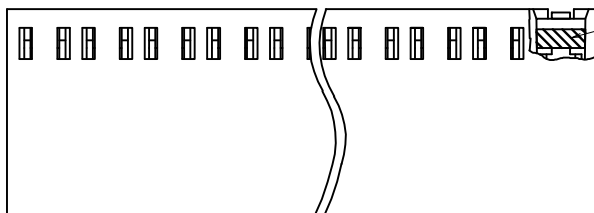
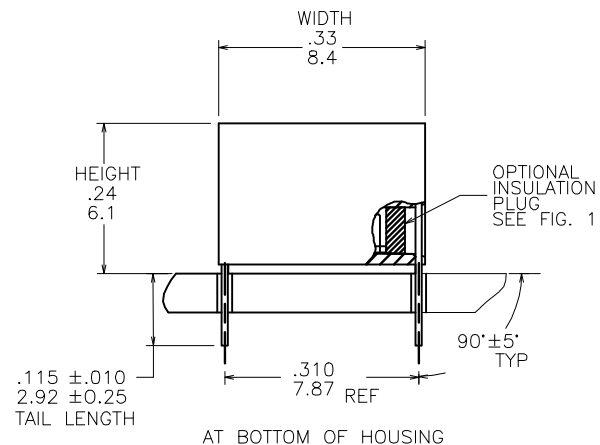
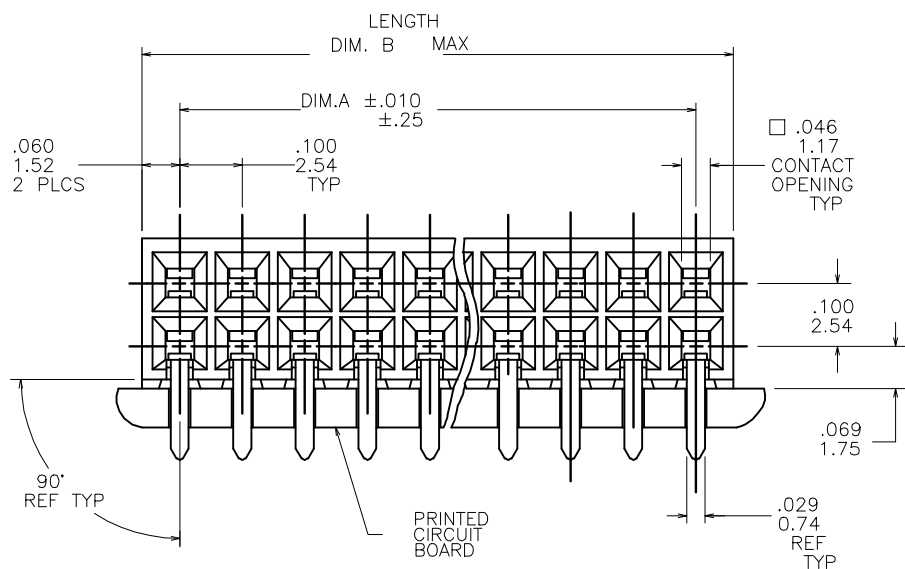


PRODUCT NO
SEE TABLE

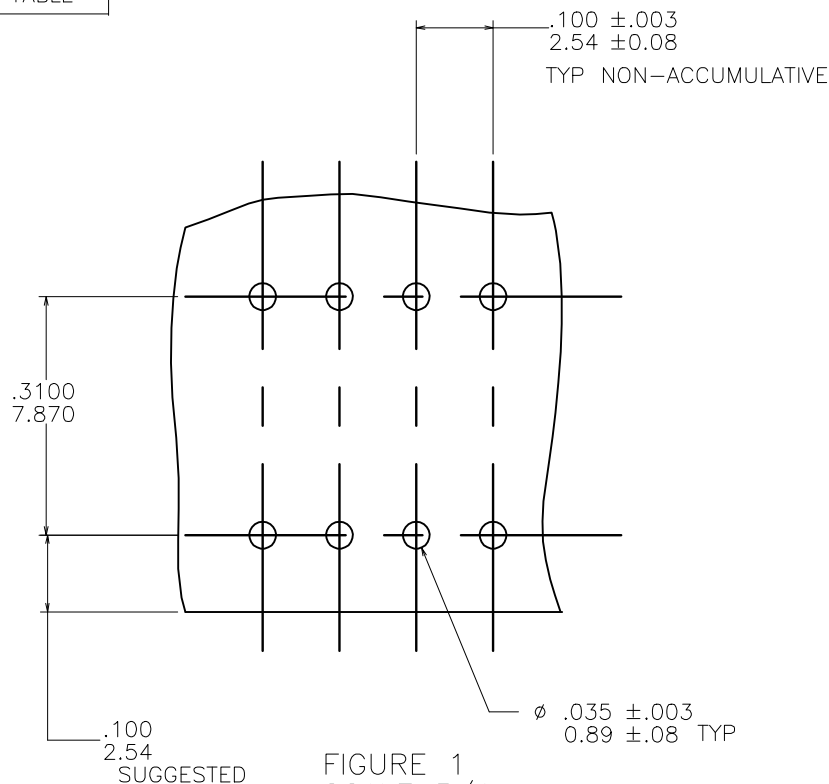


OPTIONAL
INSULATION
PLUG



mat'l. code NOTE 1,2				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family CARD CONN.
lir	ech no	dr	date	tolerances unless otherwise specified		INCH/MM	title
H	V61633	EPK	11/14/96	angles	linear		2 X .100/2.54 HORIZ. CARD CONNECTOR
J	V70994	JM	10/19/97			scale 4:1	dwg no 66926 sheet 1 of 6 size A3
K	V02518	MDF	10/26/00	0° $\pm 2^\circ$			type Product Customer Drawing
L	M05-0181	MHT	8/20/05	dr	J. SHREINER	3/22/90	
L	M06-0117	MN	6/02/06	engr	M. HAHN	3/22/90	
N	M07-0137	MHT	2/26/07	chr	M. HAHN	3/22/90	
P	M09-0093	MHT	6/22/09	appd	M. HAHN	3/22/90	
sheet	revision	P	P	P	P	P	
index	sheet	1	2	3	4	5	6

PRODUCT NO
SEE TABLE



- NOTES.
- HOUSING MATERIAL.
FILLED HIGH TEMPERATURE NYLON, FLAME RETARDANT.
PER UL 94V-0
COLOR: BLACK
 - 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 MICROINCH/1.27 MICRON NICKEL
SPRING PLATING: GOLD FLASH
 - 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.
 - 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
 - ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
 - THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
 - "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	title
P				angles	linear		2 X .100/2.54 HORIZ. CARD CONNECTOR
				0°±2'	.xx ±.01/.3 .xxx ±.005/.13 .xxxx ±.0020/.051	scale 4:1	dwg no 66926 sheet 2 of 6 size A3
				dr	J. SHREINER 3/22/90	FCI	type Product Customer Drawing
				engr	M. HAHN 3/22/90		
				chr	M. HAHN 3/22/90		
				appd	M. HAHN 3/22/90		
sheet index	revision	sheet					



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PRODUCT NO	N. OF PINS	DIM. A	DIM. B	INSULATION PLUG	PLATING	LEAD FREE OPTION
66926-001	2X1	.00/.0	.120/3.05	NO		NOTE 6,7
-002	2X2	.10/2.5	.220/5.59			
-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 NOTE 1,2				surface ISO 1502 ☒		tolerance ISO 406 ISO 1101		projection 		product family CARD CONN.	
tr ecn no dr date				tolerances unless otherwise specified						title 2 X .100/2.54 HORIZ. CARD CONNECTOR	
P				angles linear		.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		INCH/MM		sheet 3 of 6 size	
				dr		J. SHREINER 3/22/90		scale 4:1		A3	
				engr		M. HAHN 3/22/90				dwg no 66926	
				chr		M. HAHN 3/22/90				type Product Customer Drawing	
				appd		M. HAHN 3/22/90					
sheet index		revision sheet									

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PRODUCT NO		N. OF POS.	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		OBSOLETE
-042	2X42	4.10/104.1	4.220/107.19					OBSOLETE
-043	2X43	4.20/106.6	4.320/109.73					OBSOLETE
-044	2X44	4.30/109.2	4.420/112.27					OBSOLETE
-045	2X45	4.40/111.7	4.520/114.81					OBSOLETE
-046	2X46	4.50/114.3	4.620/117.35					OBSOLETE
-047	2X47	4.60/116.8	4.720/119.89					OBSOLETE
-048	2X48	4.70/119.3	4.820/122.43					OBSOLETE
-049	2X49	4.80/121.9	4.920/124.97					OBSOLETE
-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		OBSOLETE
66926-066 THRU -100								

mat'l. code		NOTE 1,2		surface	tolerance	projection	product family
lit		ecn no	dr	date	ISO 1302 ✓	ISO 406	CARD CONN.
P					tolerances unless otherwise specified	ISO 1101	
					angles	linear	INCH/MM
					0° ± 2'	.XX ± .01/.3	scale 4:1
						.XXX ± .005/.13	
						.XXXX ± .0020/.051	
					dr	J. SHREINER	3/22/90
					engr	M. HAHN	3/22/90
					chr	M. HAHN	3/22/90
					appd	M. HAHN	3/22/90
sheet	revision						
index	sheet						

title	2 X .100/2.54 HORIZ. CARD CONNECTOR
dwg no	66926
sheet	4 of 6
size	A3
type	Product Customer Drawing

form: A3



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1		2		3		4		5		6		
PRODUCT NO		N. OF POS.	DIM. A		DIM. B		INSULATION PLUG		PLATING		LEAD FREE OPTION	
66926-501		2X1	.00/1.0		.120/3.05		YES				NOTE 6,7	
-502		2X2	.10/2.5		.220/5.59						UNASSIGNED	
-503		2X3	.20/5.0		.320/8.13				NOTE 5		UNASSIGNED	
-504		2X4	.30/7.6		.420/10.67				NOTE 5		OBSOLETE	
-505		2X5	.40/10.1		.520/13.21				NOTE 2		OBSOLETE	
-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	

UNASSIGNED

UNASSIGNED

OBSOLETE

OBSOLETE

mat'l. code				surface		tolerance		projection		product family	
NOTE 1,2				ISO 1302		ISO 406				CARD CONN.	
ISO 1101						ISO 1101					
lir		ecn no		dr		date		tolerances unless otherwise specified		title	
P								.XX ±.01/.3		2 X .100/2.54 HORIZ.	
								.XXX ±.005/.13		CARD CONNECTOR	
								.XXXX ±.0020/.051		dwg no	
								INCH/MM		sheet 5 of 6 size	
								scale 4:1		A3	
										66926	
										Type Product Customer Drawing	
sheet		revision									
index		sheet									

form: A3

1

2

3

4

5

6



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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		surface		tolerance		projection		product family	
NOTE 1,2		ISO 1302		ISO 406		1st angle		CARD CONN.	
litr	ecm no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
N				angles	linear	.xx ±.01/.3		2 X .100/2.54 HORIZ.	
						.xxx ±.005/.13		CARD CONNECTOR	
				0'±2'		.xxxx ±.0020/.051		scale 4:1	
				dr	J. SHREINER	3/22/90		dwg no	
				engr	M. HAHN	3/22/90		sheet 6 of 6	
				chr	M. HAHN	3/22/90		size	
				appd	M. HAHN	3/22/90		A3	
sheet		revision						type	
index		sheet						Product Customer Drawing	

form: A3