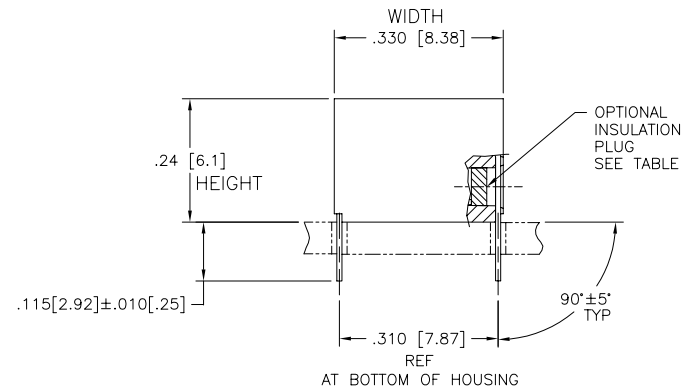
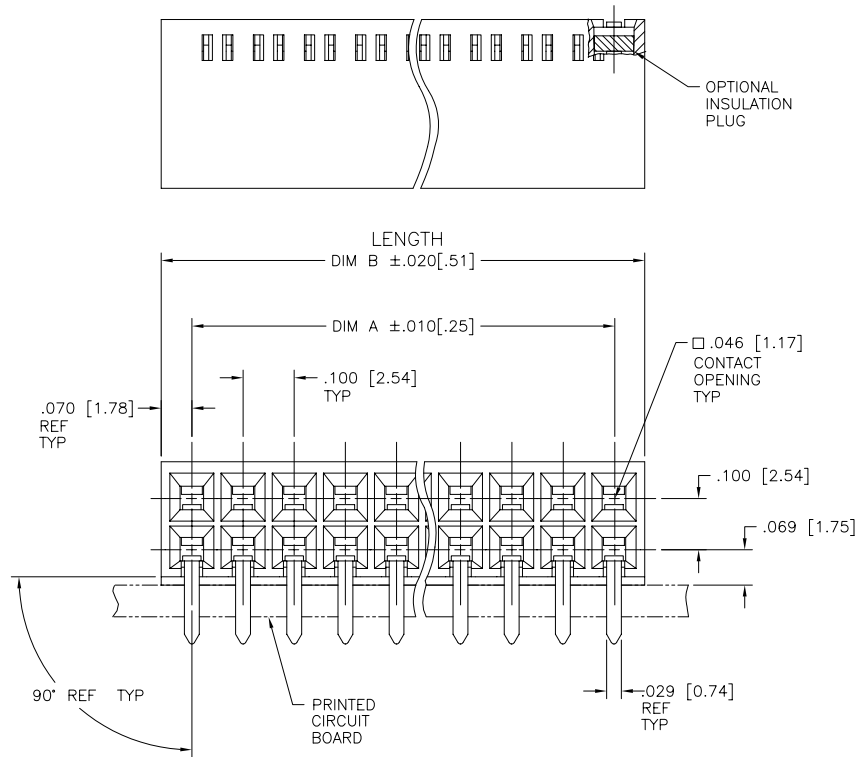




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PRODUCT NUMBER
SEE TABLE



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															title BERGCON HORIZ. CARD CONN DOUBLE ROW .100/2.54 cc					
AR V32114 MSC 6/8/94				angles				linear				.XXX±.01/.3												
AS V41413 MRC 9/30/94												.XXX±.005/.13												
AT V61611 MDF 10/29/96				0'±2'								.XXXX±.0020/.051												
AU V70992 JM 10/12/97				dr				M.CLOUSER				6/7/94							dwg no sheet 1 of 11 size					
AV V02523 AZ 10/20/00				enr				H.SUNDY				6/7/94							65000 A3					
AW M05-0181 ERE 09/05/05				chr				H.SUNDY				6/7/94							type Product Customer Drawing					
AX M06-0319 MHT 8/21/06				appd				H.SUNDY				6/7/94												
sheet index		revision sheet		AX 1	AX 2	AX 3	AX 4	AX 5	AX 6	AX 7	AX 8	AX 9	AX 10	AX 11										
4				5												6								

form: A3

NOTES:

1. HOUSING MATERIAL: (SEE TABLE)
FILLED HIGH TEMPERATURE NYLON, COLOR BLACK
2. TERMINAL MATERIAL:
BODY-BRASS, .010/.25 THICK
SPRING- Be-Cu, HEAT TREATED
BODY PLATING- SEE TABLE FOR Au PLATING THICKNESS
OVER 50u"/1.27u Ni IN CONTACT AREA.
SPRING PLATING:- Au FLASH
LEAD FREE BODY PLATING: 2.54u/100u" Sn
3. MARKING: "FCI" PART NUMBER AND DATE CODE
LEGIBLE ON TUBE LABEL.
4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN
IN FIGURE 1.
B. ALL MATING PINS TO BE .025/.64 SQ. ON TRUE
CENTER OF GIVEN TERMINAL SPACINGS WITHIN
.015/.38 DIA.
C. SUGGESTED MATING PIN LENGTH .350[8.89]±.020[.51].
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."

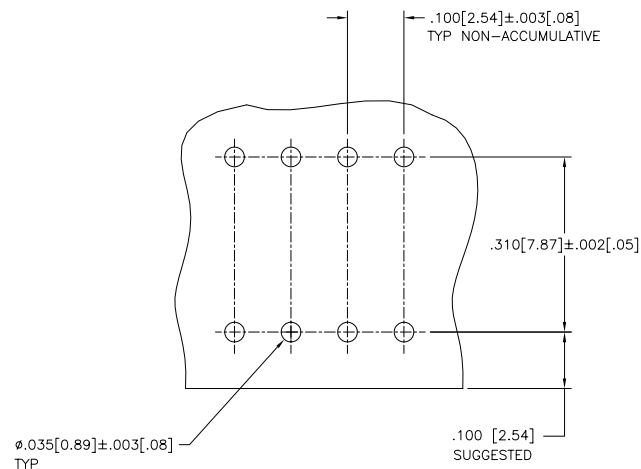


FIGURE 1
SCALE 10/1

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family CARD CONN.
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
AX					linear .XX±.01/.3		BERGCON HORIZ. CARD CONN
					0'±2' .xxx±.005/.13		DOUBLE ROW .100/2.54 cc
					.xxx±.0020/.051		scale 1:1
			dr	M.CLOUSER	6/7/94		dwg no
			enr	H.SUNDY	6/7/94		sheet2 of11size
			chr	H.SUNDY	6/7/94		65000 A3
			appd	H.SUNDY	6/7/94		type Product Customer Drawing
sheet index	revision sheet						



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1			2			3			4			5			6		
PRODUCT NUMBER		HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS		SPECIAL MARKINGS AND MISCELLANEOUS		CUSTOMER RESTRICTED	LEAD FREE OPTION					
65000-001		HT NYLON	2X8	.700/17.78	.840/21.34	.0035/.089	40u"/1.02u Au					NOTE 5, 6					
-002			2X8	.700/17.78	.840/21.34												
-003			2X9	.800/20.32	.940/23.88												
-004			2X9	.800/20.32	.940/23.88												
-005			2X10	.900/22.86	1.040/26.42												
-006			2X10	.900/22.86	1.040/26.42												
-007			2X11	1.000/25.40	1.140/28.96												
-008			2X11	1.000/25.40	1.140/28.96												
-009			2X12	1.100/27.94	1.240/31.50												
-010			2X12	1.100/27.94	1.240/31.50												
-011			2X13	1.200/30.48	1.340/34.04												
-012			2X13	1.200/30.48	1.340/34.04												
-013			2X14	1.300/33.02	1.440/36.58												
-014			2X14	1.300/33.02	1.440/36.58												
-015			2X15	1.400/35.56	1.540/39.12												
-016			2X15	1.400/35.56	1.540/39.12												
-017			2X16	1.500/38.10	1.640/41.66												
-018			2X16	1.500/38.10	1.640/41.66												
-019			2X17	1.600/40.64	1.740/44.20												
-020			2X17	1.600/40.64	1.740/44.20												
-021			2X18	1.700/43.18	1.840/46.74												
-022			2X18	1.700/43.18	1.840/46.74												
-023			2X19	1.800/45.72	1.940/49.28												
-024			2X19	1.800/45.72	1.940/49.28												
-025			2X20	1.900/48.26	2.040/51.82												
-026			2X20	1.900/48.26	2.040/51.82												
-027			2X21	2.000/50.80	2.140/54.36												
-028			2X21	2.000/50.80	2.140/54.36												
-029			2X22	2.100/53.34	2.240/56.90												
-030			2X22	2.100/53.34	2.240/56.90												
-031			2X23	2.200/55.68	2.340/59.44												
-032			2X23	2.200/55.68	2.340/59.44												
-033			2X24	2.300/58.42	2.440/61.98												
-034			2X24	2.300/58.42	2.440/61.98												
-035			2X25	2.400/60.96	2.540/64.52												
65000-036		HT NYLON	2X25	2.400/60.96	2.540/64.52	.0035/.089	40u"/1.02u Au					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		title			
AX								.XX±.01/.3		BERGCON HORIZ. CARD CONN			
								linear .XXX±.005/.13		DOUBLE ROW .100/2.54 cc			
								0'±2' .XXXX±.0020/.051		scale 1:1			
				dr		M.CLOUSER		6/7/94		dwg no		sheet3 of11size	
				enr		H.SUNDY		6/7/94		65000		A3	
				chr		H.SUNDY		6/7/94		type		Product Customer Drawing	
				appd		H.SUNDY		6/7/94					
sheet index		revision sheet											

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form: A3



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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED	LEAD FREE OPTION
65000-037	HT NYLON	2X 26	2.500/63.50	2.640/67.06	.0035/.089	40u"/1.02u Au			NOTE 5, 6
-038		2X 26	2.500/63.50	2.640/67.06					
-039		2X 27	2.600/66.04	2.740/69.60					
-040		2X 27	2.600/66.04	2.740/69.60					
-041		2X 28	2.700/68.58	2.840/72.14					
-042		2X 28	2.700/68.58	2.840/72.14					
-043		2X 29	2.800/71.12	2.940/74.68					
-044		2X 29	2.800/71.12	2.940/74.68					
-045		2X 30	2.900/73.66	3.040/77.22					
-046		2X 30	2.900/73.66	3.040/77.22					
-047		2X 31	3.000/76.20	3.140/79.76					
-048		2X 31	3.000/76.20	3.140/79.76					
-049		2X 32	3.100/78.74	3.240/82.30					
-050		2X 32	3.100/78.74	3.240/82.30					
-051		2X 33	3.200/81.28	3.340/84.84					
-052		2X 33	3.200/81.28	3.340/84.84					
-053		2X 34	3.300/83.82	3.440/87.38					
-054		2X 34	3.300/83.82	3.440/87.38					
-055		2X 35	3.400/86.36	3.540/89.92					
-056		2X 35	3.400/86.36	3.540/89.92					
-057		2X 36	3.500/88.90	3.640/92.46					
-058		2X 36	3.500/88.90	3.640/92.46					
-059		2X 37	3.600/91.44	3.740/95.00					
-060		2X 37	3.600/91.44	3.740/95.00					
-061		2X 38	3.700/93.98	3.840/97.54					
-062		2X 38	3.700/93.98	3.840/97.54					
-063		2X 39	3.800/96.52	3.940/100.08					
-064		2X 39	3.800/96.52	3.940/100.08					
-065		2X 40	3.900/99.06	4.040/102.62					
-066		2X 40	3.900/99.06	4.040/102.62					
-067		2X 41	4.000/101.60	4.140/105.16					
-068		2X 41	4.000/101.60	4.140/105.16					
-069		2X 42	4.100/104.14	4.240/107.70					
-070		2X 42	4.100/104.14	4.240/107.70					
-071		2X 43	4.200/106.68	4.340/110.24					
65000-072	HT NYLON	2X 43	4.200/106.68	4.340/110.24	.0035/.089	40u"/1.02u Au			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 scale 1:1	title
AX				angles	linear		BERGCON HORIZ. CARD CONN
				0°±2'	.xxx±.01/.3 .xxx±.005/.13 .xxxx±.0020/.051		DOUBLE ROW .100/2.54 cc
				dr	M.CLOUSER	6/7/94	dwg no
				enr	H.SUNDY	6/7/94	sheet 4 of 11
				chr	H.SUNDY	6/7/94	size
				appd	H.SUNDY	6/7/94	A3
sheet index	revision sheet						type Product Customer Drawing

form: A3

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED	LEAD FREE OPTION
65000-073	HT NYLON	2X44	4.300/109.22	4.440/112.78	.0035/.089	40u"/1.02u Au			NOTE 5, 6
-074		2X44	4.300/109.22	4.440/112.78					
-075		2X45	4.400/111.76	4.540/115.31					
-076		2X45	4.400/111.76	4.540/115.31					
-077		2X46	4.500/114.30	4.640/117.86					
-078		2X46	4.500/114.30	4.640/117.86					
-079		2X47	4.600/116.84	4.740/120.40					
-080		2X47	4.600/116.84	4.740/120.40					
-081		2X48	4.700/119.38	4.840/122.94					
-082		2X48	4.700/119.38	4.840/122.94					
-083		2X49	4.800/121.92	4.940/125.48					
-084		2X49	4.800/121.92	4.940/125.48					
-085		2X50	4.900/124.46	5.040/128.02					
-086		2X50	4.900/124.46	5.040/128.02					
-087		2X51	5.000/127.00	5.140/130.56					
-088		2X51	5.000/127.00	5.140/130.56					
-089		2X52	5.100/129.54	5.240/133.10					
-090		2X52	5.100/129.54	5.240/133.10					
-091		2X53	5.200/132.08	5.340/135.64					
-092		2X53	5.200/132.08	5.340/135.64					
-093		2X54	5.300/134.62	5.440/138.18					
-094		2X54	5.300/134.62	5.440/138.18					
-095		2X55	5.400/137.16	5.540/140.72					
-096		2X55	5.400/137.16	5.540/140.72		40u"/1.02u Au			
-097		2X14	1.300/33.02	1.440/36.58		50u"/1.27u Au			
-098		2X14	1.300/33.02	1.440/36.58					
-099		2X29	2.800/71.12	2.940/74.68					
-100		2X29	2.800/71.12	2.940/74.68					
-101		2X26	2.500/63.50	2.640/67.06					
-102		2X26	2.500/63.50	2.640/67.06		50u"/1.27u Au			
-103		2X7	.600/15.24	.740/18.80		40u"/1.02u Au			
-104	HT NYLON	2X30	2.900/73.66	3.040/77.22	.0035/.089	50u"/1.27u Au			
-105	REPLACED BY -212								
-106	REPLACED BY -213								
-107	HT NYLON	2X8	.700/17.78	.840/21.34	.0035/.089	50u"/1.27u Au			
65000-108	HT NYLON	2X15	1.400/33.56	1.540/39.12	.0035/.089	50u"/1.27u Au			NOTE 5, 6



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form: A3

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										title							
AX								angles		linear		.XX±.01/.3 .XXX±.005/.13 0'±2' .XXXX±.0020/.051		INCH/MM scale 1:1		BERGCON HORIZ. CARD CONN DOUBLE ROW .100/2.54 cc									
								dr		M.CLOUSER		6/7/94				dwg no		sheet5 of 11size							
								engr		H.SUNDY		6/7/94				65000		A3							
								chr		H.SUNDY		6/7/94													
								appd		H.SUNDY		6/7/94				type		Product Customer Drawing							
sheet index		revision sheet																							

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED	LEAD FREE OPTION
65000-109	HT NYLON	2X20	1.900/48.26	2.040/51.82	.0035/ .089	50u"1.27u Au			NOTE 5, 6
-110		2X24	2.300/58.42	2.440/61.98	.0035/ .089	50u"1.27u Au			
-111	OBSOLETE								
-112		2X4	.300/7.62	.440/11.18	.0035/ .089	50u"1.27u Au			
-113		2X8	.700/17.78	.840/21.34	.0048/ .122	40u"/1.02u Au			
-114		2X5	.400/10.16	.540/13.72	.0035/ .089				
-115		2X5	.400/10.16	.540/13.72					
-116		2X6	.500/12.70	.640/16.26					
-117		2X6	.500/12.70	.640/16.26					
-118		2X7	.600/15.24	.740/18.80					
-119		2X1	.000/ .00	.140/3.56		40u"/1.02u Au			
-120		2X4	.300/7.62	.440/11.18		50u"1.27u Au			
-121		2X6	.500/12.70	.640/16.26					
-122		2X8	.700/17.78	.840/21.34					
-123		2X10	.900/22.86	1.040/26.42					
-124		2X12	1.100/27.94	1.240/31.50					
-125		2X14	1.300/33.02	1.440/36.56		50u"1.27u Au			
-126		2X1	.000/ .00	.140/3.56		40u"/1.02u Au			
-127		2X2	.100/2.54	.240/6.10					
-128		2X2	.100/2.54	.240/6.10					
-129		2X3	.200/5.08	.340/8.64					
-130		2X3	.200/5.08	.340/8.64					
-131		2X4	.300/7.62	.440/11.18					
-132		2X4	.300/7.62	.440/11.18	.0035/ .089				
-133		2X8	.700/17.78	.840/21.34	.0048/ .122				
-134		2X65	6.400/162.56	6.540/166.12	.0035/ .089				
-135		2X65	6.400/162.56	6.540/166.12	.0035/ .089				
-136		2X45	4.400/111.76	4.540/115.32	.0048/ .122				
-137		2X48	4.700/119.38	4.840/122.94	.0048/ .122				
-138		2X56	5.500/139.70	5.640/143.56	.0035/ .089				
-139		2X56	5.500/139.70	5.640/143.56					
-140		2X57	5.600/142.24	5.740/145.80					
-141		2X57	5.600/142.24	5.740/145.80					
-142		2X58	5.700/144.78	5.840/148.34					
-143		2X58	5.700/144.78	5.840/148.34					
65000-144	HT NYLON	2X59	6.800/147.32	5.940/150.88	.0035/ .089	40u"/1.02u Au			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 scale 1:1 	title
AX				angles	linear		BERGCON HORIZ. CARD CONN
				0°±2'	.xxx±.01/.3 .xxx±.005/.13 .xxx±.0020/.051		DOUBLE ROW .100/2.54 cc
				dr	M.CLOUSER	6/7/94	dwg no
				enr	H.SUNDY	6/7/94	sheet6 of11size
				chr	H.SUNDY	6/7/94	65000 A3
				appd	H.SUNDY	6/7/94	type Product Customer Drawing
sheet index	revision sheet						



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1			2			3			4			5			6		
PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED	LEAD FREE OPTION								
65000-145	HT NYLON	2X59	6.800/147.32	5.940/150.88	.0035/.089	40u"/1.02u Au			NOTE 5, 6								
-146		2X60	5.900/149.86	6.040/153.52													
-147		2X60	5.900/149.86	6.040/153.52													
-148		2X61	6.000/152.40	6.140/155.96													
-149		2X61	6.000/152.40	6.140/155.96													
-150		2X62	6.100/154.94	6.240/158.40													
-151		2X62	6.100/154.94	6.240/158.40													
-152		2X63	6.200/157.48	6.340/161.04													
-153		2X63	6.200/157.48	6.340/161.04													
-154		2X64	6.300/160.02	6.440/163.58													
-155		2X64	6.300/160.02	6.440/163.58													
-156		2X23	2.200/55.88	2.320/58.93		40u"/1.02u Au											
-157		2X34	3.300/83.82	3.440/87.38	.0035/.089	50u"/1.27u Au											
-158		2X9	.800/20.32	.940/23.88	.0048/.122	40u"/1.02u Au											
-159		2X12	1.100/27.94	1.240/31.50	.0048/.122	40u"/1.02u Au											
-160		REPLACED BY 166															
-161		REPLACED BY 169															
-162		REPLACED BY 163															
-163		2X52	5.100/129.54	5.220/132.59	.0035/.089	40u"/1.02u Au		RESTRICTED									
-164		2X9	.900/20.32	.920/23.37													
-165		2X14	1.300/33.02	1.420/36.07													
-166		2X19	1.800/45.72	1.920/48.77													
-167		2X20	1.900/48.26	2.020/51.82													
-168		2X23	2.200/55.88	2.320/58.93													
-169		2X26	2.500/63.50	2.620/66.57													
-170		2X48	4.700/119.38	4.820/122.43													
-171		2X5	.400/10.16	.520/13.21													
-172		2X25	2.400/60.96	2.520/64.01													
-173		2X33	3.200/81.28	3.320/84.33													
-174		2X30	2.900/73.66	3.040/77.22													
-175		2X32	3.100/78.74	3.240/82.30		40u"/1.02u Au											
-176		2X45	4.400/111.76	4.540/115.32		40u"/1.02u Au		RESTRICTED									
-177		2X34	3.300/83.82	3.440/87.38		50u"/1.27u Au											
-178		2X20	1.900/48.26	2.040/51.82		50u"/1.27u Au											
-179		2X10	.900/22.86	1.040/26.42		50u"/1.27u Au											
65000-180	HT NYLON	2X40	3.900/99.06	4.040/102.62	.0035/.089	40u"/1.02u Au		RESTRICTED	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					title	
AX					angles	linear	.XX±.01/.3	INCH/MM		BERGCON HORIZ. CARD CONN	
					0'±2'		.XXX±.005/.13	scale 1:1		DOUBLE ROW .100/2.54 cc	
					dr	M.CLOUSER	6/7/94			dwg no	
					enr	H.SUNDY	6/7/94			sheet7 of11size	
					chr	H.SUNDY	6/7/94			65000 A3	
					appd	H.SUNDY	6/7/94			type Product Customer Drawing	
sheet index	revision sheet										

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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED	LEAD FREE OPTION		
65000-230	HT NYLON	2X30	2.900/73.66	3.040/77.22	.0035/.089	100u"/2.54u TIN LEAD			NOTE 5, 6		
-231		2X31	3.000/76.20	3.140/79.76							
-232		2X32	3.100/78.74	3.240/82.30							
-233		2X33	3.200/81.28	3.340/84.84							
-234		2X34	3.300/83.82	3.440/87.38							
-235		2X35	3.400/86.36	3.540/89.92							
-236		2X36	3.500/88.90	3.640/92.46							
-237		2X37	3.600/91.44	3.740/95.00							
-238		2X38	3.700/93.98	3.840/97.54							
-239		2X39	3.800/96.52	3.940/100.08							
-240		2X40	3.900/99.06	4.040/102.62							
-241		2X41	4.000/101.60	4.140/105.16							
-242		2X42	4.100/104.14	4.240/107.70							
-243		2X43	4.200/106.68	4.340/110.24							
-244		2X44	4.300/109.22	4.440/112.78							
-245		2X45	4.400/111.76	4.540/115.31							
-246		2X46	4.500/114.30	4.640/117.86							
-247		2X47	4.600/116.84	4.740/120.40							
-248		2X48	4.700/119.38	4.840/122.94							
-249		2X49	4.800/121.92	4.940/125.48							
-250		2X50	4.900/124.46	5.040/128.02							
-251		2X51	5.000/127.00	5.140/130.56							
-252		2X52	5.100/129.54	5.240/133.10							
-253		2X53	5.200/132.08	5.340/135.64							
-254		2X54	5.300/134.62	5.440/138.18							
-255		2X55	5.400/137.16	5.540/140.72							
-256		2X56	5.500/139.70	5.640/143.26							
-257		2X57	5.600/142.24	5.740/145.80							
-258		2X58	5.700/144.78	5.840/148.34							
-259		2X59	5.800/147.32	5.940/150.88							
-260		2X60	5.900/149.86	6.040/153.42							
-261		2X61	6.000/152.40	6.140/155.96							
-262		2X62	6.100/154.94	6.240/158.50							
-263		2X63	6.200/157.40	6.340/161.04							
-264		2X64	6.300/160.02	6.440/163.58							
65000-265	HT NYLON	2X65	6.400/162.56	6.540/166.12	.0035/.089	100u"/2.54u TIN LEAD			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							title				
AX					angles	linear	.XX±.01/.3					INCH/MM BERGCON HORIZ. CARD CONN DOUBLE ROW .100/2.54 cc				
							.XXX±.005/.13									
					0'±2'		.XXXX±.0020/.051					scale 1:1				
					dr	M.CLOUSER	6/7/94					dwg no		sheet9 of11		size
					enr	H.SUNDY	6/7/94					65000				A3
					chr	H.SUNDY	6/7/94									
					appd	H.SUNDY	6/7/94									
sheet index		revision sheet														

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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED	LEAD FREE OPTION
65000-266	HT NYLON	2X30	2.900/73.66	3.040/77.22	.0030/.076	40u"/1.02u Au		RESTRICTED	NOTE 5, 6
-267		2X40	3.900/99.06	4.040/102.60	.0030/.076	40u"/1.02u Au		RESTRICTED	
-268		2X10	.900/22.86	1.040/26.42	.0035/.089	50u"/1.27u Au			
-269		2X11	1.000/25.40	1.140/28.96					
-270		2X13	1.200/30.48	1.340/34.04					
-271		2X14	1.300/33.02	1.440/36.58					
-272		2X15	1.400/33.56	1.540/39.12					
-273		2X17	1.600/40.64	1.740/44.20					
-274		2X20	1.900/48.26	2.040/51.82					
-275		2X21	2.000/50.80	2.140/54.36					
-276		2X22	2.100/53.34	2.240/56.90					
-277		2X25	2.400/60.96	2.540/64.52					
-278		2X26	2.500/63.50	2.640/67.06					
-279		2X30	2.900/73.66	3.040/77.22					
-280		2X32	3.100/78.74	3.240/82.30					
-281		2X34	3.300/83.82	3.440/87.38					
-282		2X35	3.400/86.36	3.540/89.92					
-283		2X37	3.600/91.44	3.740/95.00					
-284		2X39	3.800/96.52	3.940/100.08					
-285		2X40	3.900/99.06	4.040/102.60					
-286		2X41	4.000/101.60	4.140/105.16					
-287		2X44	4.300/109.22	4.440/112.78					
-288		2X46	4.500/114.30	4.640/117.88					
-289		2X47	4.600/116.84	4.740/120.40					
-290		2X49	4.800/121.92	4.940/125.48	.0035/.089				
-291		2X50	4.900/124.46	5.040/128.02	.0030/.076				
-292		2X51	5.000/127.00	5.140/130.56					
-293		2X52	5.100/129.54	5.240/133.10					
-294		2X55	5.400/137.16	5.540/140.72					
-295		2X58	5.700/144.78	5.840/148.34					
-296		2X61	6.000/152.40	6.140/155.96		50u"/1.27u Au			
-297		2X50	4.900/124.46	5.040/128.02	.0030/.076	30u"/.76u Au		RESTRICTED	
-298		2X25	2.400/60.96	2.540/64.52	.0035/.089	40u"/1.02u Au			
-299		2X40	3.900/99.06	4.040/102.60	.0035/.089	40u"/1.02u Au			
-300		2X61	6.000/152.40	6.140/155.96	.003/.076	40u"/1.02u Au			
65000-301	HT NYLON	2X65	6.400/162.56	6.540/166.12	.0035/.089	30u"/.76u Au			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			title	
AX					angles	linear		BERGCON HORIZ. CARD CONN	
								DOUBLE ROW .100/2.54 cc	
					0'±2'		scale 1:1	dwg no	
					dr	M.CLOUSER	6/7/94	sheet 10 of 11 size	
					enr	H.SUNDY	6/7/94	A3	
					chr	H.SUNDY	6/7/94	type	
					appd	H.SUNDY	6/7/94	Product Customer Drawing	
sheet index	revision	sheet							



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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED	LEAD FREE OPTION	OBS.							
65000-302	HT NYLON	2X7	.600/15.24	.740/18.80	.0035/.089	50u"/1.27u Au		RESTRICTED	NOTE 5, 6								
-303		2X19	1.800/45.72	1.940/49.28		30u"/.76u Au											
-304		2X22	2.100/53.34	2.240/56.90													
-305		2X25	2.400/60.96	2.540/64.52													
-306		2X40	3.900/99.06	4.040/102.60													
-307		2X44	4.300/109.22	4.440/112.78	.0035/.089												
-308		2X61	6.000/152.40	6.140/155.96	.0030/.076												
-309		2X10	.900/22.86	1.040/26.42	.0035/.089												
-310		2X41	4.000/101.60	4.140/105.16	.0035/.089												
-311		2X35	3.400/86.36	3.540/89.92	.0035/.089												
-312		2X59	5.800/147.32	5.940/150.88	.0030/.076												
-313		2X30	2.900/73.66	3.040/77.22	.0035/.089												
-314		2X20	1.900/48.26	2.040/51.82													
-315		2X24	2.300/58.24	2.440/61.98													
-316		2X14	1.300/33.02	1.440/36.58		30u"/0.76u Au											
-317		2X28	2.700/68.58	2.840/72.14	.0035/.089	30u"/0.76u Au											
-318		2X65	6.400/162.56	6.540/166.12	.0030/.076	50u"/1.27u Au		RESTRICTED									
-319		2X20	1.900/48.26	2.040/51.82	.0035/.089	80u"/2.04u Au		BNL ONLY									
-450		2X10	.900/22.86	1.040/26.42	.0035/.089	30u"/0.76u Au		RESTRICTED									
-451		2X9	.800/20.32	.940/23.88		50u"/1.27u Au		BNL ONLY									
-452		2X28	2.700/68.58	2.840/72.14		50u"/1.27u Au		BNL ONLY									
65000-453	HT NYLON	2X32	3.100/78.74	3.240/82.30	.0035/.089	50u"/1.27u Au		BNL ONLY	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				title			
AX						angles	linear	.XX±.01/.3		INCH/MM		BERGCON HORIZ. CARD CONN DOUBLE ROW .100/2.54 cc	
								.XXX±.005/.13					
						0'±2'		.XXXX±.0020/.051		scale 1:1			
						dr	M.CLOUSER	6/7/94				dwg no	
						enr	H.SUNDY	6/7/94				sheet11 of 11	
						chr	H.SUNDY	6/7/94				size	
						appd	H.SUNDY	6/7/94				A3	
sheet index		revision sheet								type Product Customer Drawing			