

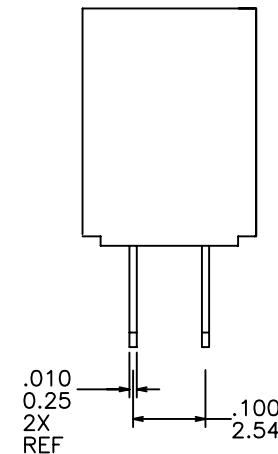
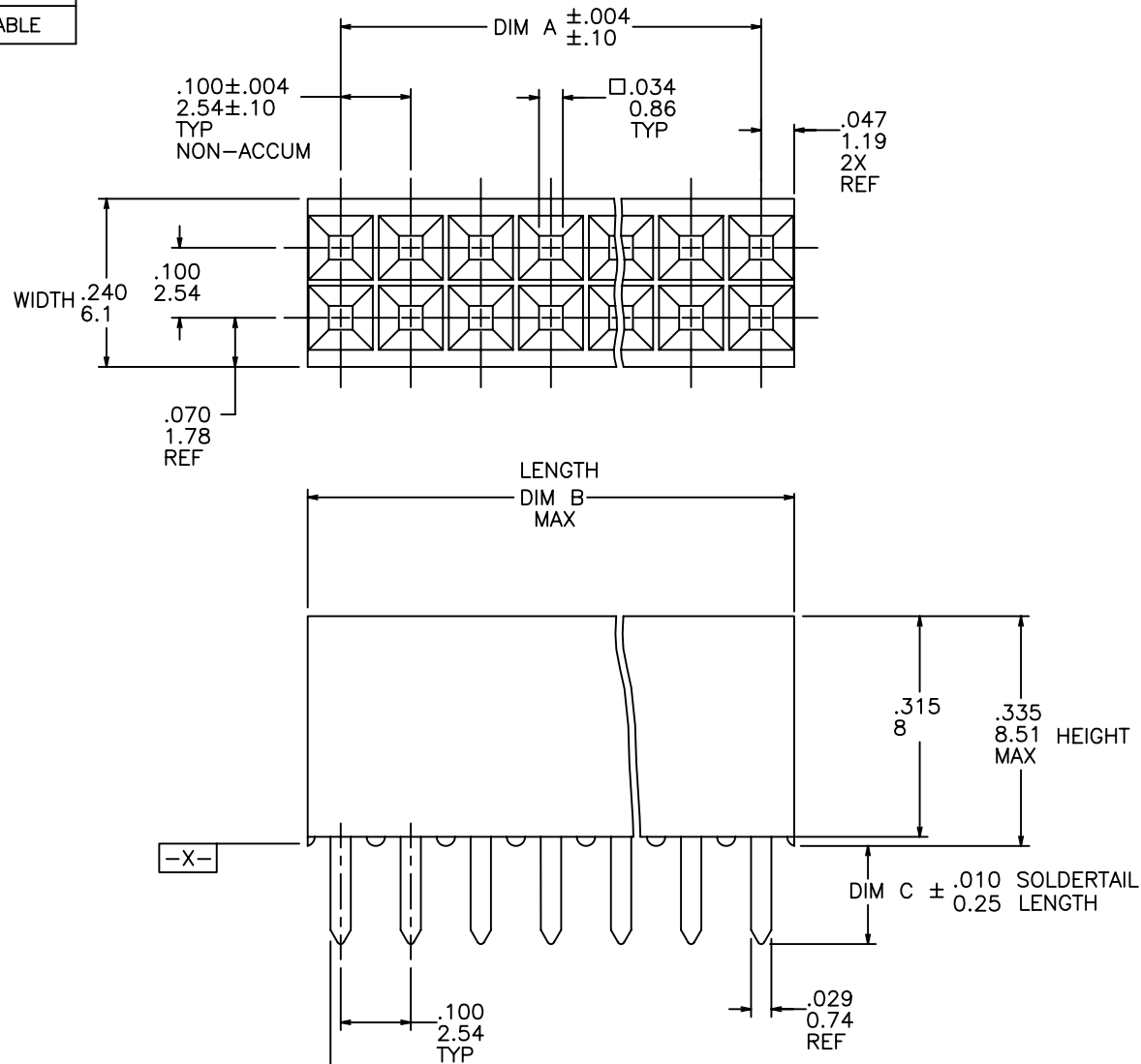


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PRODUCT NO.

SEE TABLE



mat'l. code SEE NOTE 1 & 2				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection INCH/MM	product family CARD CONN		
ltr	ecn	no	dr	date	angles	linear	scale 4:1	title VERT. CARD CONNECTOR .100/2.54 CTR., DBL ROW		
W	ELX-N-13891	DCS		2013-01-28				dwg no		
X	ELX-N-14414	DCS		2013-03-05				sheet 1 of 6		
S	v03-1072	LP		9/25/03	dr	M.CLOUSER	3/25/94	size		
T	M05-0216	ERE		10/11/05	enr	H. SUNDY	3/25/94	A3		
U	M06-0210	MHT		6/03/06	chr	H. SUNDY	3/25/94	type		
V	M07-0143	ERE		03/03/07	app	H. SUNDY	3/25/94	Product Customer Drawing		
sheet	revision	X	X	X	X	X	X			
index	sheet	1	2	3	4	5	6			



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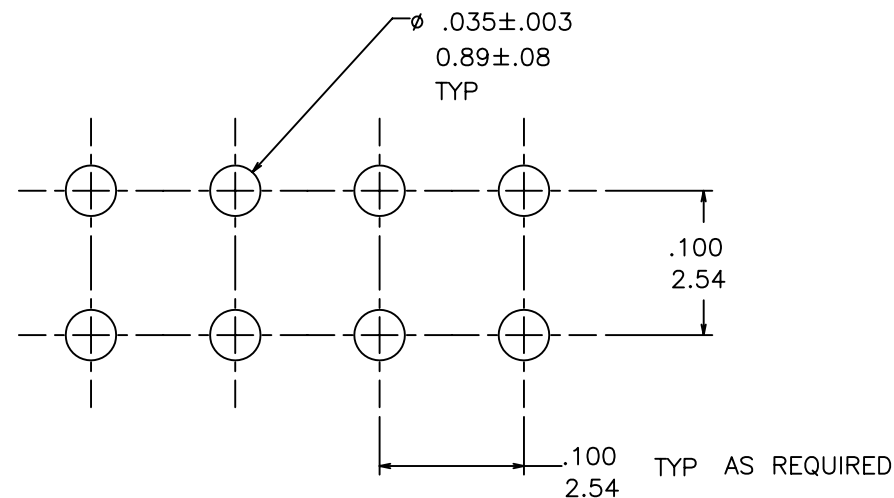
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PRODUCT NO.

SEE TABLE

NOTES:

- ① HOUSING MAT'L: FILLED POLYESTER.
FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK.
- ② TERMINAL MATERIAL AND PLATING: SEE TABULATION.
3. RECOMMENDED PIN SIZE: $.025 \pm .001 / .64 \pm .03$ SQUARE.
RECOMMENDED PIN LENGTH: $.210 \pm .020 / 5.33 \pm .51$.
4. MARK FCI PART NUMBER AND DATE CODE LEGIBLE
ON TUBE LABEL.
- 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 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				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family CARD CONN		
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 4:1	title		
X				angles	linear		VERT. CARD CONNECTOR .100/2.54 CTR., DBL ROW		
				0°±2°					
				dr	M.CLOUSER	3/25/94	dwg no		
				enr	H. SUNDY	3/25/94	sheet 2 of 6		
				chr	H. SUNDY	3/25/94	size		
				appd	H. SUNDY	3/25/94	A3		
sheet index	revision sheet						type Product Customer Drawing		

PRODUCT NUMBER	SIZE	DIM A	DIM B	MATERIAL AND PLATING	DIM C	LEAD FREE OPTION
65781-001	UNASSIGNED					
	↑ -002	2X2	.100 / 2.54	.200 / 5.08	.140/3.56	NOTE 5,6
	-003	2X3	.200 / 5.08	.300 / 7.62	↑	
	-004	2X4	.300 / 7.62	.400 / 10.16		
	-005	2X5	.400 / 10.16	.500 / 12.70		
	-006	2X6	.500 / 12.70	.600 / 15.24		
	-007	2X7	.600 / 15.24	.700 / 17.78		
	-008	2X8	.700 / 17.78	.800 / 20.32		
	-009	2X9	.800 / 20.32	.900 / 22.86		
	-010	2X10	.900 / 22.86	1.000 / 25.40		
	-011	2X11	1.000 / 25.40	1.100 / 27.94		
	-012	2X12	1.100 / 27.94	1.200 / 30.48		
	-013	2X13	1.200 / 30.48	1.300 / 33.02		
	-014	2X14	1.300 / 33.02	1.400 / 35.56		
	-015	2X15	1.400 / 35.56	1.500 / 38.10		
	-016	2X16	1.500 / 38.10	1.600 / 40.64		
	-017	2X17	1.600 / 40.64	1.700 / 43.18		
	-018	2X18	1.700 / 43.18	1.800 / 45.72		
	-019	2X19	1.800 / 45.72	1.900 / 48.26		
	-020	2X20	1.900 / 48.26	2.000 / 50.80		
	-021	2X21	2.000 / 50.80	2.100 / 53.34		
	-022	2X22	2.100 / 53.34	2.200 / 55.88		
	-023	2X23	2.200 / 55.88	2.300 / 58.42		
	-024	2X24	2.300 / 58.42	2.400 / 60.96		
	-025	2X25	2.400 / 60.96	2.500 / 63.50		
	-026	2X26	2.500 / 63.50	2.600 / 66.04		
	-027	2X27	2.600 / 66.04	2.700 / 68.58		
	-028	2X28	2.700 / 68.58	2.800 / 71.12		
	-029	2X29	2.800 / 71.12	2.900 / 73.66		
	-030	2X30	2.900 / 73.66	3.000 / 76.20		
	-031	2X31	3.000 / 76.20	3.100 / 78.74		
	-032	2X32	3.100 / 78.74	3.200 / 81.28		
	-033	2X33	3.200 / 81.28	3.300 / 83.82		
	-034	2X34	3.300 / 83.82	3.400 / 86.36		
	↓ -035	2X35	3.400 / 86.36	3.500 / 88.90	↓	
65781-036	2X36	3.500 / 88.90	3.600 / 91.44		.140/3.56	

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NOTE 5,6

NOTE 5,6

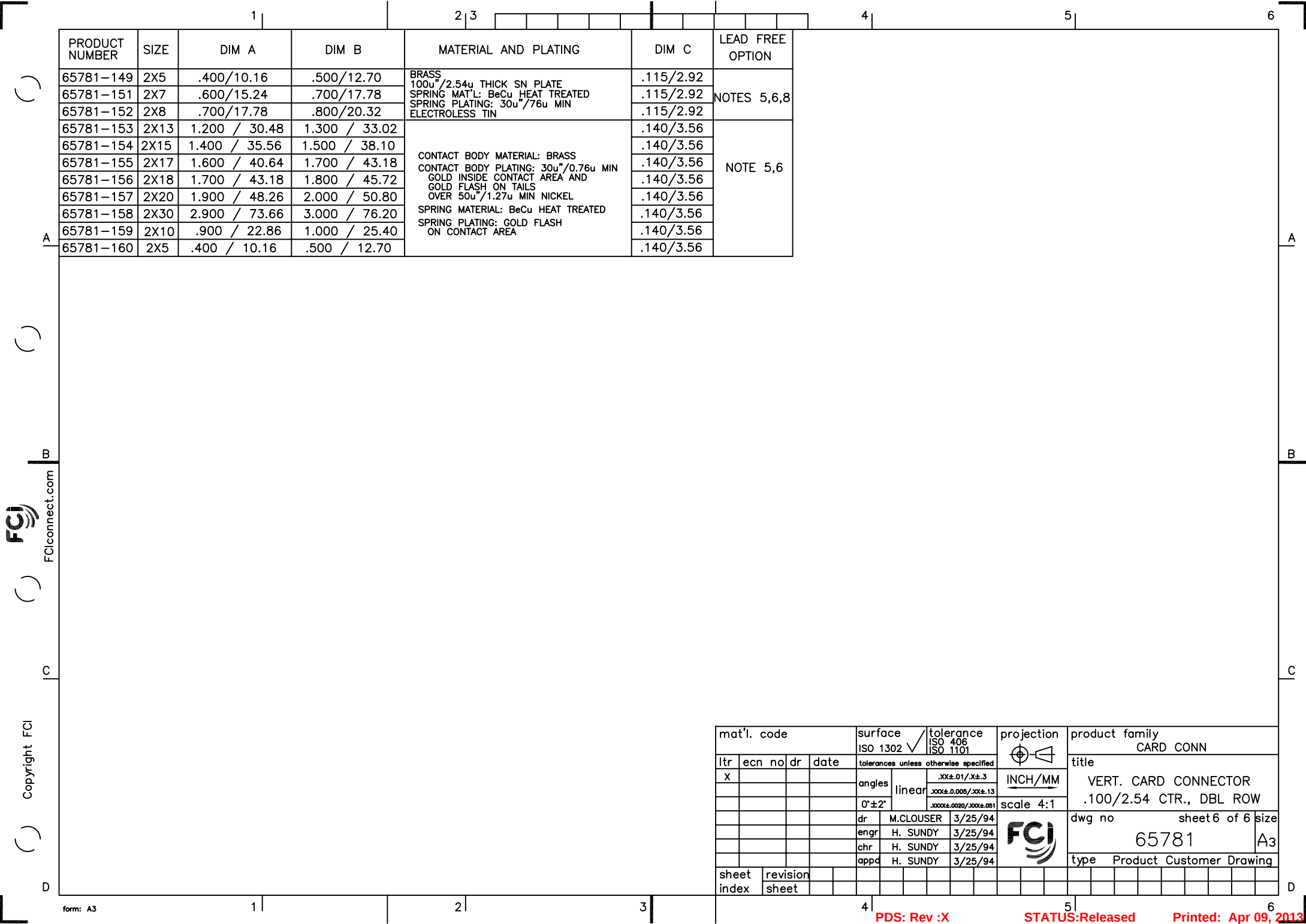
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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CARD CONN			
ltr	ecn	no	dr	date		tolerances unless otherwise specified				title			
X						angles	linear	.00±.01/.00±.3		INCH/MM		VERT. CARD CONNECTOR .100/2.54 CTR., DBL ROW	
						0°±2'		.000±.0005/.00±.13					
								.000±.0020/.00±.051					
						dr	M.CLOUSER	3/25/94				dwg no	
						engr	H. SUNDY	3/25/94				sheet 5 of 6	
						chr	H. SUNDY	3/25/94				65781	
						appd	H. SUNDY	3/25/94				A3	
sheet index		revision sheet										type Product Customer Drawing	



PRODUCT NUMBER	SIZE	DIM A	DIM B	MATERIAL AND PLATING	DIM C	LEAD FREE OPTION
65781-149	2X5	.400/10.16	.500/12.70	BRASS 100u"/2.54u THICK SN PLATE SPRING MAT'L: BeCu HEAT TREATED SPRING PLATING: 30u"/76u MIN ELECTROLESS TIN	.115/2.92	NOTES 5,6,8
65781-151	2X7	.600/15.24	.700/17.78		.115/2.92	
65781-152	2X8	.700/17.78	.800/20.32		.115/2.92	
65781-153	2X13	1.200 / 30.48	1.300 / 33.02	CONTACT BODY MATERIAL: BRASS CONTACT BODY PLATING: 30u"/0.76u MIN GOLD INSIDE CONTACT AREA AND GOLD FLASH ON TAILS OVER 50u"/1.27u MIN NICKEL SPRING MATERIAL: BeCu HEAT TREATED SPRING PLATING: GOLD FLASH ON CONTACT AREA	.140/3.56	NOTE 5,6
65781-154	2X15	1.400 / 35.56	1.500 / 38.10		.140/3.56	
65781-155	2X17	1.600 / 40.64	1.700 / 43.18		.140/3.56	
65781-156	2X18	1.700 / 43.18	1.800 / 45.72		.140/3.56	
65781-157	2X20	1.900 / 48.26	2.000 / 50.80		.140/3.56	
65781-158	2X30	2.900 / 73.66	3.000 / 76.20		.140/3.56	
65781-159	2X10	.900 / 22.86	1.000 / 25.40		.140/3.56	
65781-160	2X5	.400 / 10.16	.500 / 12.70		.140/3.56	

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ltr	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM	title VERT. CARD CONNECTOR .100/2.54 CTR., DBL ROW		
X				angles	linear				
				0'±2"	.XX±.01/.X±.3 .XXX±.0.005/.XX±.13 .XXX±.0020/.XXX±.051				
				dr	M.CLOUSER	3/25/94		dwg no	sheet 6 of 6 size
				enrg	H. SUNDY	3/25/94		65781	A3
				chr	H. SUNDY	3/25/94		type Product Customer Drawing	
				appd	H. SUNDY	3/25/94			
sheet index	revision sheet								