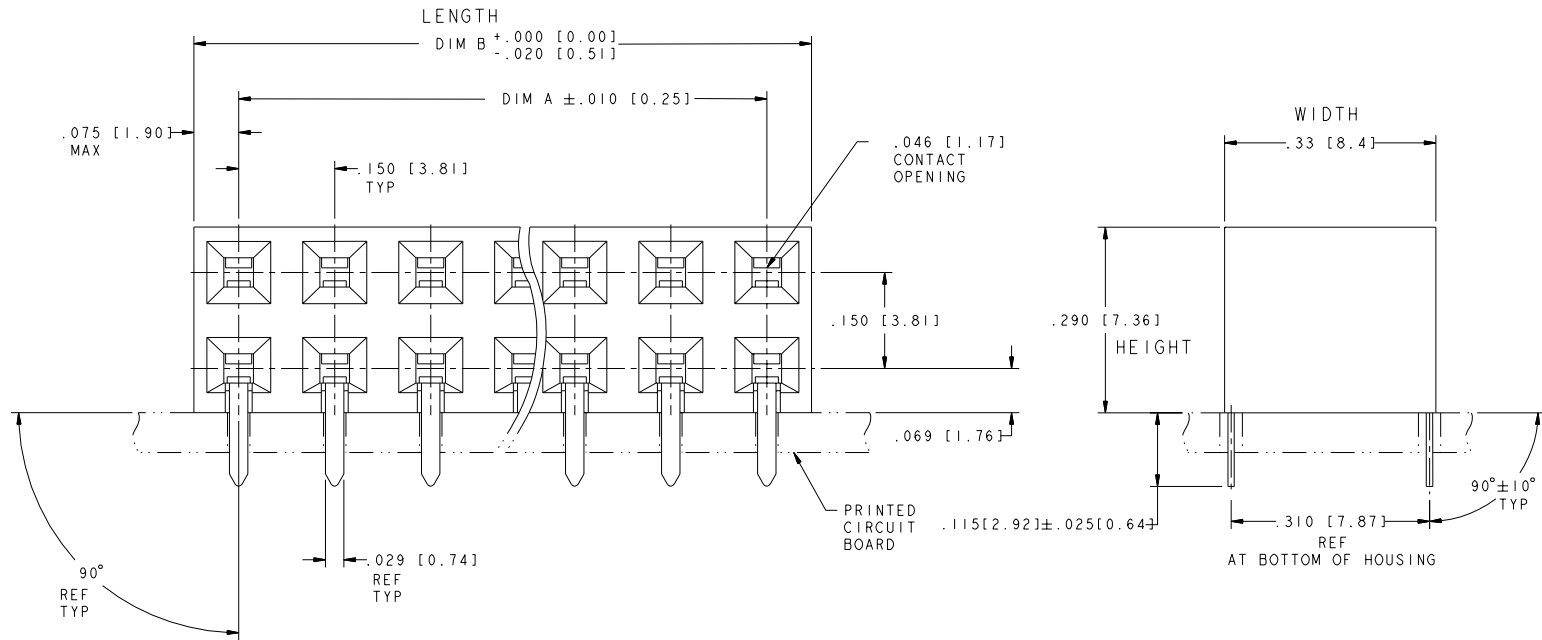
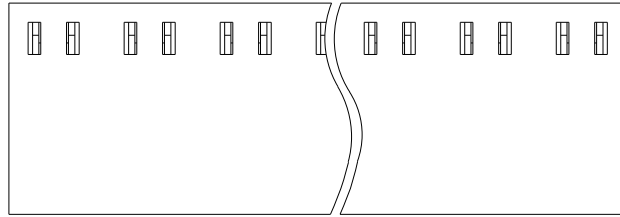


PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS.	DIM A	DIM B	SPRING THICKNESS	PLATING NOTE 2	CUSTOMER RESTRICTED	LEAD FREE OPTION
65002-215	HT NYLON	2X15	2.100/53.34	2.250/57.15	.0035/0.089	100u"/72.54u TIN	GE	NOTE 5,6



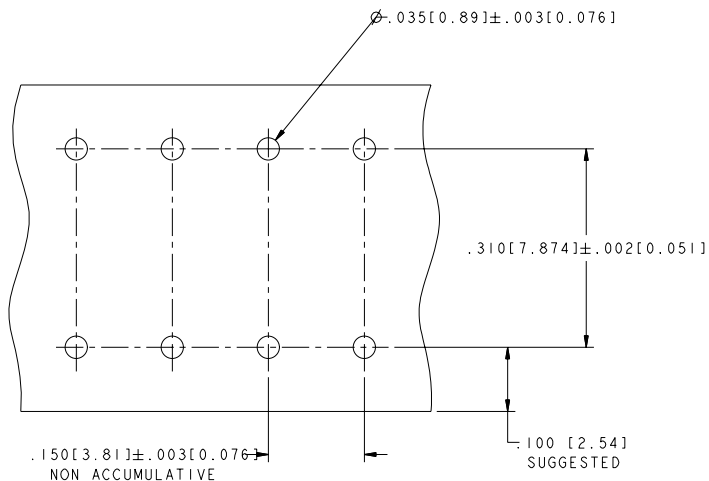
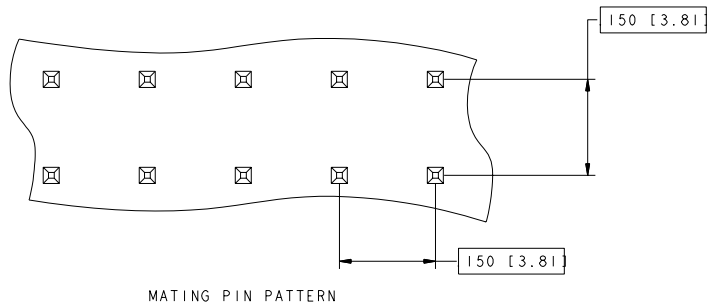
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rev	ecn no	dr	date
AA	V41413	MRC	09/30/94
AB	V61617	MDF	10/30/96
AC	V70992	JM	10/12/97
AD	V02523	AZ	10/23/00
AE	M05-0181	MHT	09/05/05
AF	M06-0319	MHT	08/21/06
AG	N10-0077	David	03/24/10

www.fciconnect.com			surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection ISO 1101	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	E. J. HALEY	1/20/86	ANGULAR	0. XX±.01/. XX±0.3	size	Scale
Eng	R. HOFFMAN	1/20/86	LINEAR	0. XXX±.005/. XX±0.13	A3	5:1
Chr	H. SUNDY	1/20/86	0° ±°	0. XXXX±.002/. XXX±0.051	ECN	N10-0077
Appr	R. HOFFMAN	1/20/86	Product family	Spec ref		
			FCI	BERGCON HORIZ. CARD CONN DOUBLE ROW .150/3.81 cc	dwg no	65002
			catalog no	CUSTOMER	AG	Rev.
						sheet 1 of 2

REV F - 2006-04-17

PRODUCT NO.  
SEE TABLE



NOTES:

- ① HOUSING MATERIAL:  
FILLED HIGH TEMPERATURE NYLON  
COLOR: BLACK
- ② TERMINAL MATERIAL:  
BODY: 1/4 HARD BRASS, .010/0.25 THICK - ALLOY 260  
SPRING: BE - CU, HEAT TREATED, ALLOY 172  
SEE TABLE FOR THICKNESS  
BODY PLATING: SEE TABLE FOR PLATING THICKNESS  
IN CONTACT AREA.  
LEAD FREE PLATING:  
100µ"/2.54µ Sn OVER 50µ"/1.27µ Ni. (NOTE 8)
3. MARKING: "FCI", FCI PART NUMBER AND DATE CODE.  
LEGIBLE ON TUBE LABEL.
4. APPLICATION INFORMATION:  
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN AT LEFT.  
B. ALL MATING PINS TO BE .025/0.84 SQUARE ON TRUE  
CENTER OF GIVEN TERMINAL SPACING WITHIN .015/0.38 DIA.  
C. SUGGESTED MATING PIN LENGTH .350±.020/8.89±0.51.
- ⑤ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD  
FREE OPTION.
- ⑥ THESE PRODUCT MEETS 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 WISKERS GROWTH IN ALL INTERCONNECT ENVIROMENTS.



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www.fciconnect.com			surface	tolerance std	projection	INCH/MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED			↔	
Dr	E. J. HALEY	1/20/86	ANGULAR	LINEAR	0. XX±.01/. X±0.3	size	Scale
Eng	R. HOFFMAN	1/20/86			0. XXX±.005/. XX±0.13	A3	5:1
Chr	H. SUNDY	1/20/86	0°	±°	0. XXXX±.002/. XXX±0.051	ECN	N10-0077
Appr	R. HOFFMAN	1/20/86	Product family			Spec ref	
			BERGCON HORIZ. CARD CONN DOUBLE ROW .150/3.81 cc			dwg no	65002
			catalog no			CUSTOMER	Rev. AG
						sheet 2 of 2	