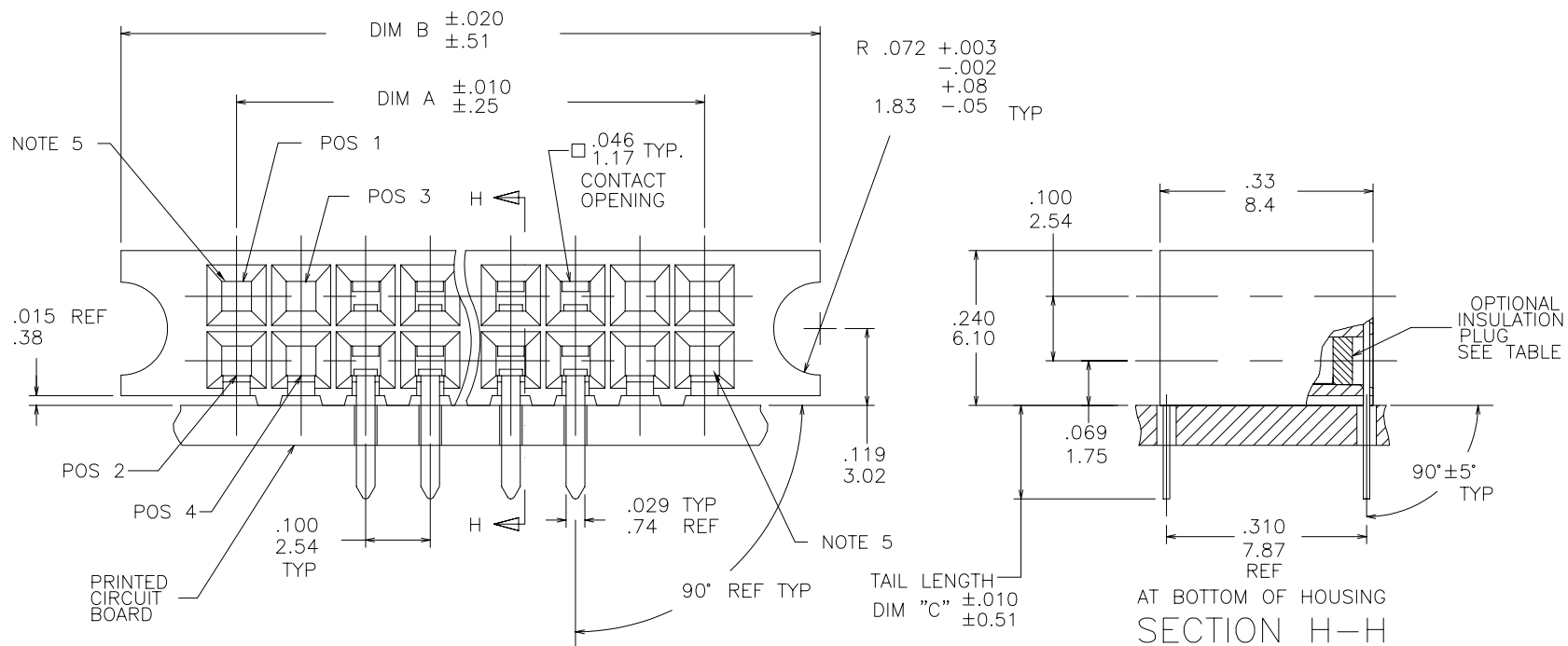




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PRODUCT NO
SEE TABLE



mat'l. code				surface		tolerance	projection	product family	
-				ISO 1302		ISO 406 ISO 1101		PV HCC	
ltr	ecn	no	dr	date	tolerances unless otherwise specified			INCH/MM scale 4:1 	title
E	V01893	MDF		8/2/00	angles	linear	.XX $\pm 0.1/.3$		GUIDE PIN CARD CONN.
F	V02512	AZ		10/25/00			.XXX $\pm .005/.13$		W/MOLDED CLOSED POS.
G	V11121	DAI		03/28/01	0° $\pm 2^\circ$		.XXXX $\pm .0020/.051$		
H	V11586	DAI	05/25/01	dr	E. KROPIENICKI		11/30/98	FCI	dwg no
J	M05-0181	MHT	8/20/05	enrg	H. SUNDY		11/30/98		sheet 1 of 3 size
K	M06-0117	ERE	06/07/06	chr	H. SUNDY		11/30/98		84885 A3
L	M07-0137	MHT	2/26/07	appd	H. SUNDY		11/30/98		type Product Customer Drawing
sheet	revision	L	L	L					
index	sheet	1	2	3					

form: A3



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PRODUCT NO
SEE TABLE

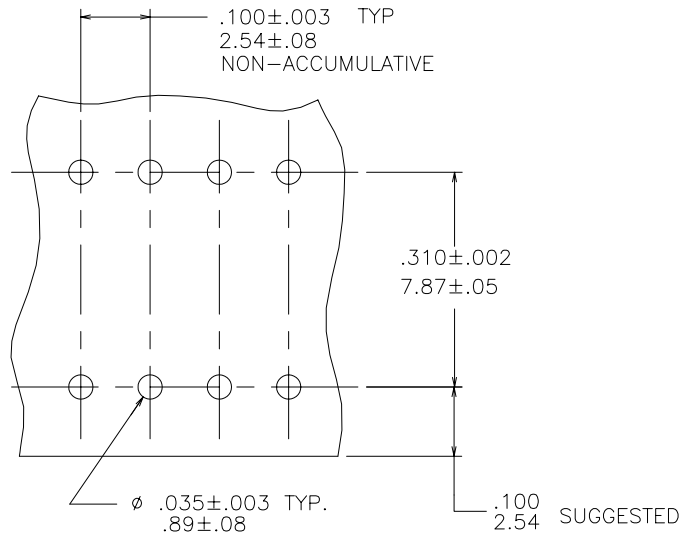


FIGURE 1
SCALE 4:1

NOTES:

- ①. HOUSING MATERIAL:
FILLED HIGH TEMPERATURE NYLON PER UL 94V-0
COLOR: BLACK.
- ②. TERMINAL MATERIAL:
BODY: BRASS, .010/.25 THICK
SPRING: BeCu, HEAT TREATED
BODY PLATING: 30 MICROINCH/.76 MICRON/ GOLD OVER
50 MICRO INCH/ 1.27 MICRON/ NICKEL IN CONTACT AREA
SOLDER TAIL: 100 MICRO INCH/2.54 MICRON PURE TIN PLATED (NOTE 8)
OVER 50 MICRO INCH/1.27 MICRON NICKEL UNDER PLATE.
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 SPACING WITHIN .015/.38 DIA
C. SUGGESTED MATING PIN LENGTH: .350±.020/8.89±.51
- ④. POSITIONS WITH DARK SQUARES ON PIN ENTRY SIDE
- ⑤. ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION. ARE MOLDED CLOSED POSITIONS.
- 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				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101	⊕	PV HCC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
L					angles linear .XX ±.01/.3	scale 4:1	GUIDE PIN CARD CONN. W/MOLDED CLOSED POS.
					0°±2' .xxx ±.005/.13		dwg no
					.xxxx ±.0020/.051		sheet 2 of 3 size
			dr	E. KROPIENICKI	11/30/98		A3
			enr	H. SUNDY	11/30/98		84885
			chr	H. SUNDY	11/30/98		type
			appd	H. SUNDY	11/30/98		Product Customer Drawing
sheet	revision						
index	sheet						

form: A3



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form: A3

PRODUCT NUMBER	NO.OF POS.	DIM A	DIM B	INSUL. PLUG	DIM"C"	MOLDED CLOSED POSITIONS	LEAD FREE OPTION
84885-001	2X9	.800/20.32	1.158/29.41	NO	.145	1, 18	NOTE 5,6 ↓ NOTE 5,6
84885-002	2X6	.500/12.70	.858/21.79	NO	.145	2	
84885-003	2X6	.500/12.70	.858/21.79	NO	.115	2	
84885-501	2X9	.800/20.32	1.158/29.41	YES	.145	1, 18	
84885-502	2X6	.500/12.70	.858/21.79	YES	.145	2	
84885-503	2X6	.500/12.70	.858/21.79	YES	.115	2	

mat'l. code —					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family PV HCC				
ltr	ecr	no	dr	date	tolerances unless otherwise specified							title			
L					angles		linear	.XX ±.01/.3		INCH/MM		GUIDE PIN CARD CONN.			
					0'±2'			.XXX ±.005/.13		scale 4:1		W/MOLDED CLOSED POS.			
								.XXXX ±.0020/.051							
					dr	E. KROPIENICKI		11/30/98			dwg no		sheet3 of 3 size		
					enrg	H. SUNDY		11/30/98			84885		A3		
					chr	H. SUNDY		11/30/98							
					appd	H. SUNDY		11/30/98			type Product Customer Drawing				
sheet index		revision sheet													