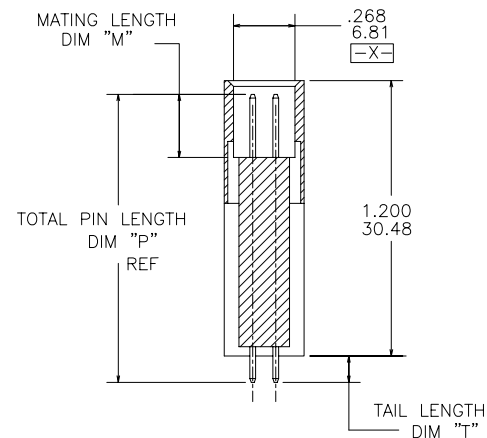
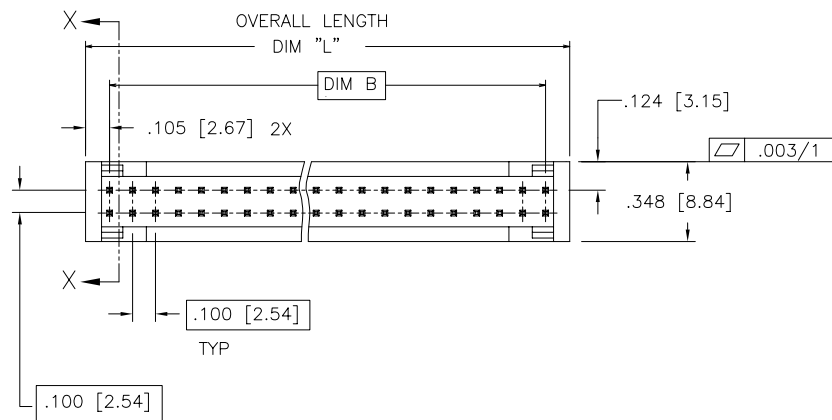
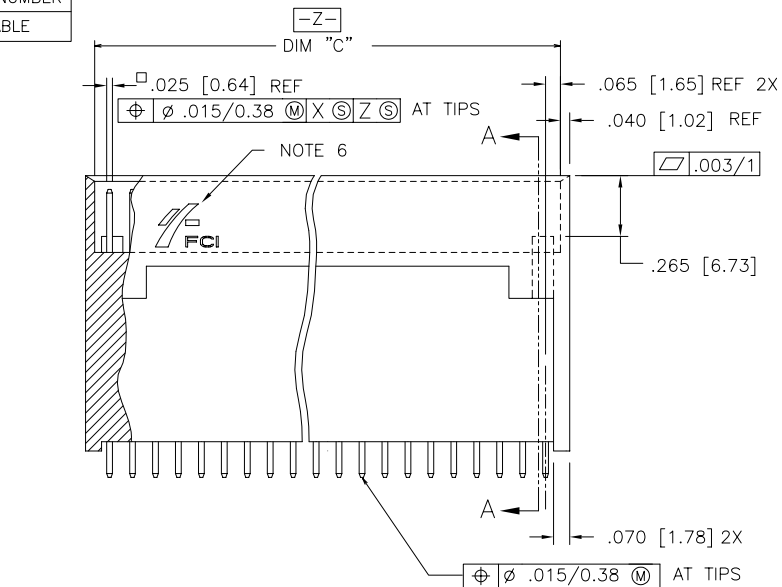




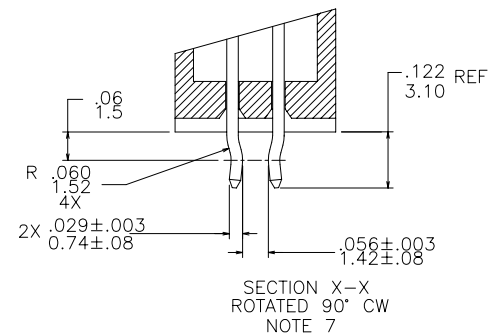
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PRODUCT NUMBER
SEE TABLE



SECTION A-A



mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADER			
ltr	ecn no	dr	date	tolerances unless otherwise specified					INCH/MM scale 1:1	title			
J	V50987	MDF	8/26/95	angles	linear	.XX±.01/.3				VERTICAL STACKING 2-ROW HEADER			
K	V60356	MDF	4/24/96			.XXX±.005/.13				1.200/30.48 W/O MOUNTING HOLES			
L	V60834	LSS	8/1/96			.0°±2'				.XXXX±.0020/.051			
M	C70069	EPK	9/22/97	dr	M. FETROW		8/26/95			dwg no		sheet 1 of 4	size
N	C10007	DAI	4/11/01	enrg	L. FYE		8/26/95			68205		A3	
P	M05-0089	MHT	5/19/05	chr	T. BREWBAKER		8/26/95			type Product Customer Drawing			
R	M07-0116	AGS	2/19/07	appd	L. FYE		8/26/95						
sheet	revision	R	R	R	R								
index	sheet	1	2	3	4								

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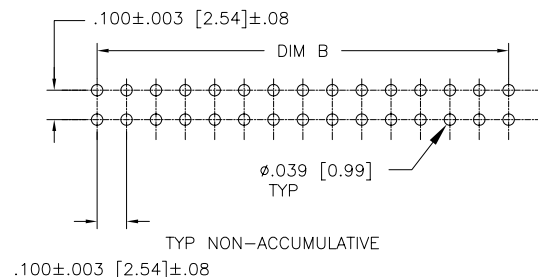
POSITION TABLE		
PRODUCT NO	SIZE	NOTES
XXXXX-001	UNAVAILABLE	
-002	UNAVAILABLE	
-003	UNAVAILABLE	
-004	UNAVAILABLE	
-005	UNAVAILABLE	
-006	2X10	NOTE 7
-007	UNAVAILABLE	
-008	UNAVAILABLE	
-009	UNAVAILABLE	
-010	UNAVAILABLE	
-011	2X15	
-012	UNAVAILABLE	
-013	UNAVAILABLE	
-014	UNAVAILABLE	
-015	UNAVAILABLE	
-016	2X20	
-017	UNAVAILABLE	
-018	UNAVAILABLE	
-019	UNAVAILABLE	
-020	2X24	
-021	UNAVAILABLE	
-022	2X26	
-023	UNAVAILABLE	
-024	UNAVAILABLE	
-025	UNAVAILABLE	
-026	2X30	
-027	UNAVAILABLE	
-028	2X32	
-029	UNAVAILABLE	
-030	UNAVAILABLE	
-031	UNAVAILABLE	
XXXXX-032	UNAVAILABLE	

PART NUMBER INFORMATION

XXXXX-XXXLF

LEAD FREE OPTION
SEE POSITION TABLE
FOR SIZES NOTE 1

BASE PART NO.



RECOMMENDED PC BOARD LAYOUT
SCALE 2/1

NOTES:

- SEE POSITION TABLE FOR PRODUCT NO AND SIZE TABULATION. HOUSING DASH NO IS SAME AS HEADER DASH NO.
- DIM B =
(NO OF COLUMNS - 1) TIMES .100 (ENGLISH)
(NO OF COLUMNS - 1) TIMES 2.54 (METRIC)
- MOLDING MATERIAL: 20% MIN GLASS FILLED NYLON PER UL 94V-0. COLOR: BLACK,
- TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY UNS C51000.
- PIN RETENTION TO BE 3 LBS./1.4 KGS MINIMUM PER PIN IN EITHER DIRECTION.
- COMPANY LOGO TO BE MOLDED IN APPROX LOCATION SHOWN.
- "R" AT THE END OF PART NUMBER WILL BE FOR RETENTION PINS (KINKED).
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- THESE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HEADER
ltr	ecn	no	dr	date	tolerances unless otherwise specified	scale 1:1	title
R					angles .XX±.01/.3		VERTICAL STACKING 2-ROW HEADER
					linear .XXX±.005/.13		1.200/30.48 W/O MOUNTING HOLES
					0'±2' .XXX±.0020/.051		dwg no
					dr M. FETROW 8/26/95	FCI	sheet 2 of 4 size
					enr L. FYE 8/26/95		68205 A3
					chr T. BREWBAKER 8/26/95		
					app L. FYE 8/26/95		type Product Customer Drawing
sheet index	revision sheet						

1

2 3

4

5

6

PRODUCT NO NOTE 8	TERMINAL PLATING (NOTE 11)
68205-XXX	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni.
68585-XXX	30u"/0.76u MIN GXT OVER 50u"/1.27u MIN Ni.
68882-XXX	30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni.
69213-XXX	120u"/3.05u MIN TIN LEAD OVER 50u"/1.27u MIN Ni.
69215-XXX	15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni.
69965-XXX	DUPLEX { CONTACT: 15u"/0.38u MIN Au OVER 50u"/1.27u Ni. TAIL: 100u"/2.54u MIN TIN OVER 50u"/1.27u Ni.
69969-XXX	DUPLEX { CONTACT: 30u"/0.76u MIN Au OVER 50u"/1.27u Ni. TAIL: 100u"/2.54u MIN TIN OVER 50u"/1.27u Ni.

A

A

B

B

C

C

D

D



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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADER						
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title						
R					angles	linear	.XX±.01/.3			INCH/MM						
							.XXX±.005/.13									
					0°±2'		.XXXX±.0020/.051			scale 1:1						
					dr	M. FETROW	8/26/95			dwg no			sheet3 of 4	size		
					engr	L. FYE	8/26/95			68205			A3			
					chr	T. BREWBAKER	8/26/95			type				Product	Customer	Drawing
					appd	L. FYE	8/26/95									
sheet index		revision sheet														

form: A3

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PRODUCT NO NOTE 8	SIZE	DIM "B"	DIM "C"	DIM "L"	TAIL LENGTH DIM "T"	MATING LENGTH DIM "M"	TOTAL PIN LENGTH DIM "P"	NOTES
68205-XXX	NOTE 1	NOTE 2	DIM "B" +.130/3.30	DIM "B" +.210/5.33	.103/2.62 MIN .130/3.30 MAX	.275±.010 6.98±0.25	1.255/31.88	
68205-033	2 x 32	3.100/78.74	3.23/82.0	3.31/84.1	.145±.010 3.68±0.25	.275±.010 6.98±0.25	1.255/31.88	
68205-034	2 x 15	1.400/35.56	1.53/38.9	1.61/40.9	.148±.008 3.76±0.20	.275±.010 6.98±0.25	1.255/31.88	
68205-035	2 x 26	2.500/63.50	2.63/66.8	2.71/68.8	.148±.008 3.76±0.20	.275±.010 6.98±0.25	1.255/31.88	
68585-XXX	NOTE 1	NOTE 2	DIM "B" +.130/3.30	DIM "B" +.210/5.33	.120/3.05	.275±.010 6.98±0.25	1.255/31.88	NOTE 7
68882-XXX	NOTE 1	NOTE 2	DIM "B" +.130/3.30	DIM "B" +.210/5.33	.103/2.62 MIN .130/3.30 MAX	.275±.010 6.98±0.25	1.255/31.88	
69213-XXX	NOTE 1	NOTE 2	DIM "B" +.130/3.30	DIM "B" +.210/5.33	.103/2.62 MIN .130/3.30 MAX	.275±.010 6.98±0.25	1.255/31.88	
69215-XXX	NOTE 1	NOTE 2	DIM "B" +.130/3.30	DIM "B" +.210/5.33	.103/2.62 MIN .130/3.30 MAX	.275±.010 6.98±0.25	1.255/31.88	
69965-XXX	NOTE 1	NOTE 2	DIM "B" +.130/3.30	DIM "B" +.210/5.33	.103/2.62 MIN .130/3.30 MAX	.275±.010 6.98±0.25	1.255/31.88	
69969-XXX	NOTE 1	NOTE 2	DIM "B" +.130/3.30	DIM "B" +.210/5.33	.103/2.62 MIN .130/3.30 MAX	.275±.010 6.98±0.25	1.255/31.88	

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADER				
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title				
R					angles	linear	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		INCH/MM		VERTICAL STACKING 2-ROW HEADER			
					0°±2'				scale 1:1		1.200/30.48 W/O MOUNTING HOLES			
					dr	M. FETROW	8/26/95				dwg no		sheet 4 of 4	size
					enr	L. FYE	8/26/95				68205		A3	
					chr	T. BREWBAKER	8/26/95							
					appd	L. FYE	8/26/95							
sheet index		revision sheet									type Product Customer Drawing			

form: A3

Mouser Electronics

Authorized Distributor

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FCI:

[68585-028LF](#) [68585-011](#) [68585-022](#) [68585-006RLF](#) [68585-016LF](#) [68205-020LF](#) [68585-006LF](#) [68585-011LF](#)
[68585-022LF](#)