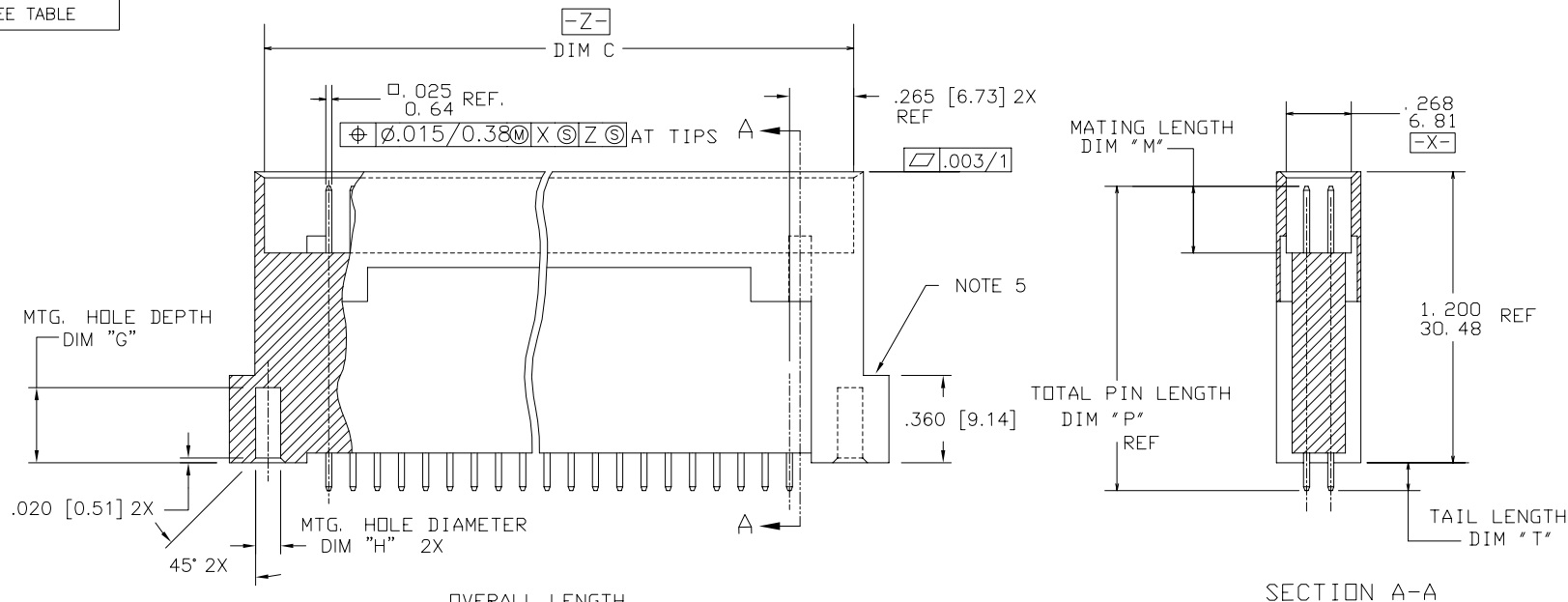
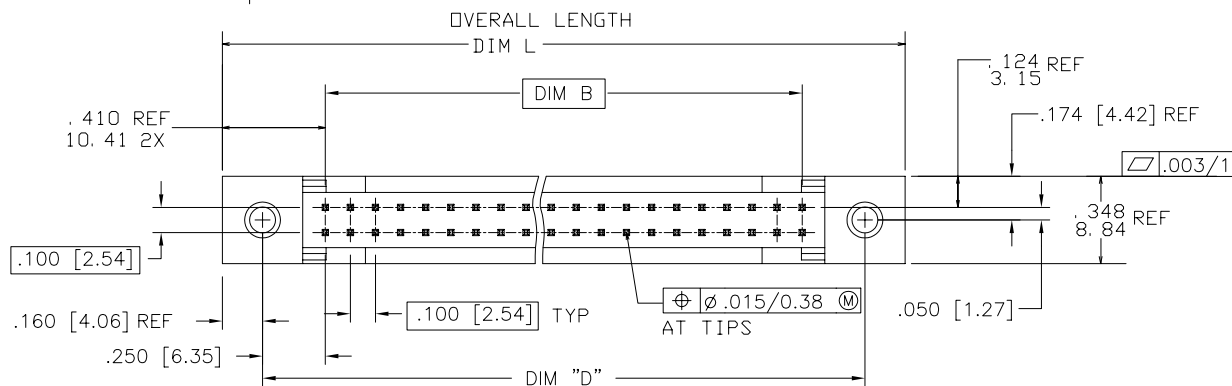


PRODUCT NUMBER
SEE TABLE



SECTION A-A



mat'l. code				surface	tolerance	projection	product family
				ISO 1302 ✓	ISO 406 ISO 1101		HEADER
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
E	V40385	MDF		4/4/94	angles .XX±.01/.3	INCH/MM	VERTICAL STACKING 2-ROW HEADER
F	V50988	MDF		8/25/95	linear .XXX±.005/.13		1200/30.48 WITH MOUNTING HOLES
G	V71450	HTB		10/7/97	0°±2'	scale 1.5:1	
H	M05-0089	ERE	5/20/05	dr	M. FETROW 8/25/95		dwg no
J	M06-0289	AGS	7/29/06	enr	L. FYE 8/25/95		sheet 1 of 4 size
				chr	T. BREWBAKER 8/25/95		68098 A3
				app	L. FYE 8/25/95		type Product Customer Drawing
sheet	revision	J	J	J	J		
index	sheet	1	2	3	4		

POSITION TABLE	
PRODUCT NO	SIZE
XXXXX-001	UNAVAILABLE
-002	UNAVAILABLE
-003	UNAVAILABLE
-004	UNAVAILABLE
-005	UNAVAILABLE
-006	2X10
-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

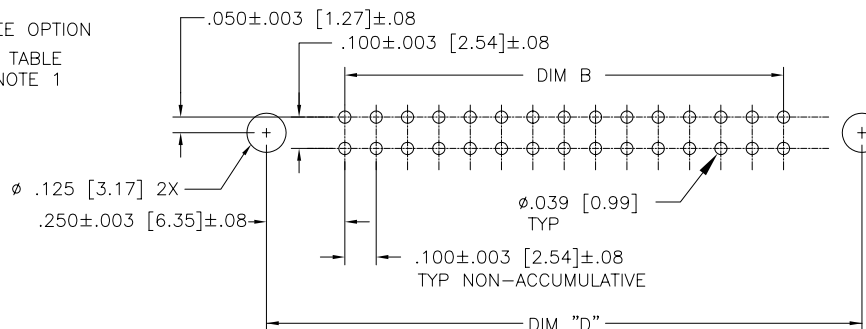
PART NUMBER INFORMATION

XXXXX-XXX LF

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.
PER PIN IN EITHER DIRECTION.
- COMPANY LOGO TO BE MOLDED IN APPROX LOCATION SHOWN.
- PART NUMBERS WITH "LF" SUFFIX AT THE END ARE LEAD FREE.
- 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.
- IF "LF" P/N THE 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		title
J			angles .XX±.01/.3		VERTICAL STACKING 2-ROW HEADER
			linear .XXX±.005/.13		1200/30.48 WITH MOUNTING HOLES
			0°±2' .XXX±.0020/.051	scale 1.5:1	dwg no sheet 2 of 4 size
			dr M. FETROW 8/25/95	FCI	68098 A3
			enr L. FYE 8/25/95		
			chr T. BREWBAKER 8/25/95		
			app L. FYE 8/25/95		
sheet index	revision sheet				type Product Customer Drawing



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PRODUCT NO	TERMINAL PLATING (NOTE 10)
68098-XXX	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni.
68584-XXX	30u"/0.76u MIN GXT™ OVER 50u"/1.27u MIN Ni.
69218-XXX	120u"/3.05u MIN 93/7 SnPb OVER 50u"/1.27u MIN Ni.
69220-XXX	15u"/0.38u MIN GXT™ OVER 50u"/1.27u MIN Ni.
69436-XXX	30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni.
69917-XXX	15u"/0.38u MIN Au OVER 50u"/1.27u Ni.
69964-XXX	DUPLEX { CONTACT: 15u"/0.38u MIN Au OVER 50u"/1.27u Ni. TAIL: 100u"/2.54u MIN 60/40 SnPb OVER 50u"/1.27u Ni.
69968-XXX	DUPLEX { CONTACT: 30u"/0.76u MIN Au OVER 50u"/1.27u Ni. TAIL: 100u"/2.54u MIN 60/40 SnPb OVER 50u"/1.27u Ni.
68098-XXXLF	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni.
68584-XXXLF	30u"/0.76u MIN GXT™ OVER 50u"/1.27u MIN Ni.
69218-XXXLF	120u"/3.05u MIN 93/7 SnPb OVER 50u"/1.27u MIN Ni.
69220-XXXLF	15u"/0.38u MIN GXT™ OVER 50u"/1.27u MIN Ni.
69436-XXXLF	30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni.
69917-XXXLF	15u"/0.38u MIN Au OVER 50u"/1.27u Ni.
69964-XXXLF	DUPLEX { CONTACT: 15u"/0.38u MIN Au OVER 50u"/1.27u Ni. TAIL: 100u"/2.54u MIN PURE Sn OVER 50u"/1.27u Ni.
69968-XXXLF	DUPLEX { CONTACT: 30u"/0.76u MIN Au OVER 50u"/1.27u Ni. TAIL: 100u"/2.54u MIN PURE Sn OVER 50u"/1.27u Ni.

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 1.5:1	title
J					angles .XX±.01/.3		VERTICAL STACKING 2-ROW HEADER
					linear .XXX±.005/.13		1200/30.48 WITH MOUNTING HOLES
					0°±2' .XXXX±.0020/.051		
				dr	M. FETROW 8/25/95		dwg no
				enr	L. FYE 8/25/95		sheet 3 of 4
				chr	T. BREWBAKER 8/25/95		size
				appd	L. FYE 8/25/95		A3
sheet index	revision sheet						type Product Customer Drawing

form: A3



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1				2		3						4		5		6	
PRODUCT NO	SIZE	DIM "B"	DIM "C"	DIM "D"	DIM "L"	TAIL LENGTH DIM "T"		MATING LENGTH DIM "M"	TOTAL PIN LENGTH DIM "P"	MTG HOLE DIAMETER DIM "H"	MTG. HOLE DEPTH DIM "G"						
68098—XXX	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
68584—XXX	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69218—XXX	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69220—XXX	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69436—XXX	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69917—XXX	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .075/1.91	.340/8.64						
69964—XXX	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69968—XXX	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
68098—XXXLF	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
68584—XXXLF	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69218—XXXLF	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69220—XXXLF	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69436—XXXLF	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69917—XXXLF	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .075/1.91	.340/8.64						
69964—XXXLF	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						
69968—XXXLF	NOTE 1	NOTE 2	DIM "B" +.530/13.46	DIM "B" +.500/12.70	DIM "B" +.820/20.83	.103/2.62 MIN .130/3.30 MAX		.275±.010 6.98±0.25	1.255/31.88	Ø .103/2.62	.310/7.87						

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