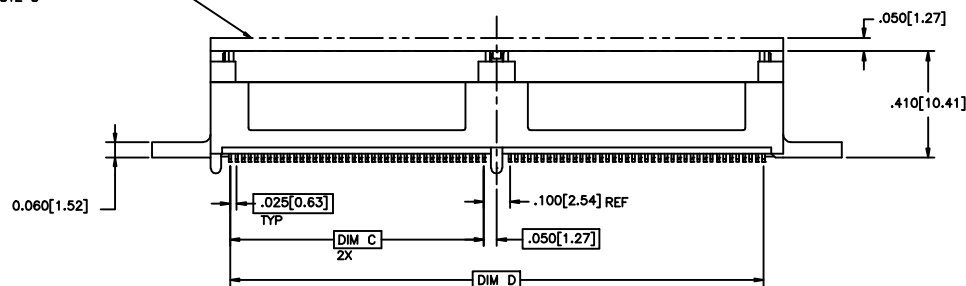
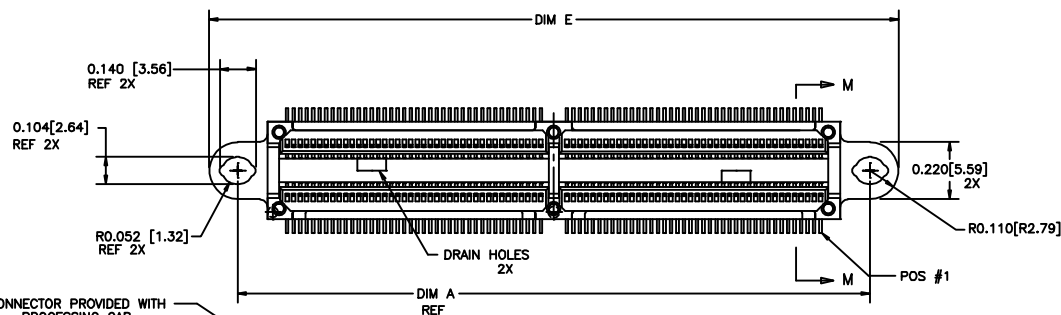
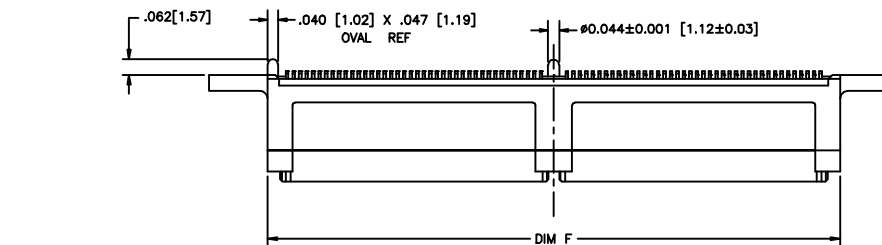
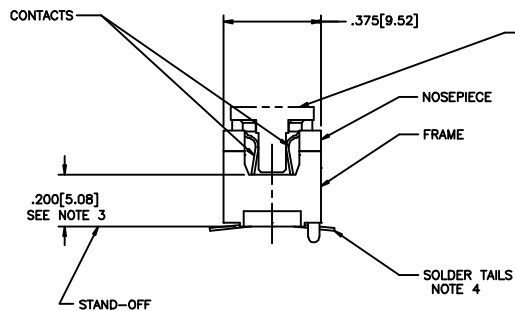
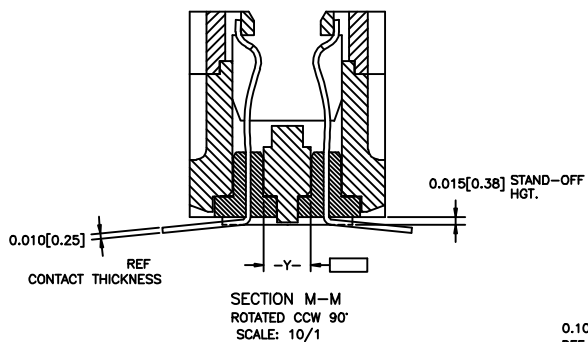


PRODUCT NUMBER

SEE TABLE



mat'l. code	NOTE 1 & 2	surface	ISO 1302	tolerance	ISO 406	projection	product family
litr	ec'n no	dr	date	tolerances unless otherwise specified	ISO 1101		MICROPAX
H	C70095	SAR	7/22/97	angles	linear	INCH/MM	title
J	B81703	EPK	9/25/98	linear	linear	scale 1:1	.025M SURFACE MOUNT
K	V12473	MEM	10/10/01	0'±2'	linear		RECEPT., DOUBLE MODULE
L	V12650	MEM	11/02/01	dr	M. HERNANDEZ		dwg no
M	M04-0216	MHT	11/17/04	engr	F. SALAS		sheet 1 of 2 size
N	M06-0279	AEA	7/22/06	chr	F. SALAS		91403 A3
P	M08-0271	MHT	9/25/08	appd	F. SALAS		type Product Customer Drawing
sheet	revision	P	P				
index	sheet	1	2				

PRODUCT NUMBER	NO. OF CONTACTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	CONTACT PLATING NOTE 2
91403-001	120	1.930/49.02	.830/21.08	.725/18.42	1.550/39.37	2.150/54.61	1.700/43.18	.965/24.51	30 GXT
91403-001LF									
91403-002	160	2.430/61.72	1.080/.27.43	.975/24.76	2.050/52.07	2.650/67.31	2.200/55.88	1.215/30.86	30 GXT
91403-002LF									
91403-003	200	2.930/74.42	1.330/33.78	1.225/31.12	2.550/64.77	3.150/80.01	2.700/68.58	1.465/37.21	30 GXT
91403-003LF									
91403-403	200	2.930/74.42	1.330/33.78	1.225/31.12	2.550/64.77	3.150/80.01	2.700/68.58	1.465/37.21	60 GXT
91403-403LF									

① MATERIALS:

DIELECTRIC: LCP
CONTACTS: BeCu
FRAME: ZINC ALLOY #3

SOLDER TAILS:

SOLDER TAILS:
TIN LEAD: 150u"/3.81um Sn Pb
LEAD FREE OPTION: 150u"/3.81um Sn
FRAME: 100u"/2.54um Ni
CONTACTS: 30u"/.76um GXT OVER 50u"/1.27um Ni
OR 60u"/1.52um GXT OVER 75u"/1.90um Ni.

③ WHEN THE CONNECTOR IS MATED WITH THE OPPOSITE HALF, THE PARALLEL BD. TO BD. HGT. IS $.47 \pm .01$. (APPLYS TO VERT. THRU & SURFACE MT. STYLES)

④ THE SOLDER TAILS ON THIS PRODUCT ARE DESIGNED TO BE COMPLIANT IN ORDER TO ACCOMMODATE A PRINTED CIRCUIT BOARD DIMENSIONAL VARIATION THEREFORE HOLD-DOWN HARDWARE IS REQUIRED TO SECURE THE CONNECTOR TO THE PRINTED CIRCUIT BOARD FOR MOST TYPES OF SOLDER REFLOW OPERATIONS. FOR FURTHER APPLICATION DATA, INCLUDING HOLE SIZES FOR VARIOUS TYPES OF HARDWARE, SEE TA-932.

⑤ DO NOT REMOVE PROCESSING CAP UNTIL SOLDERING IS COMPLETED. CAP WILL PREVENT POTENTIAL NOSE PIECE BOW DURING HIGH TEMP. SOLDERING PROCESS.

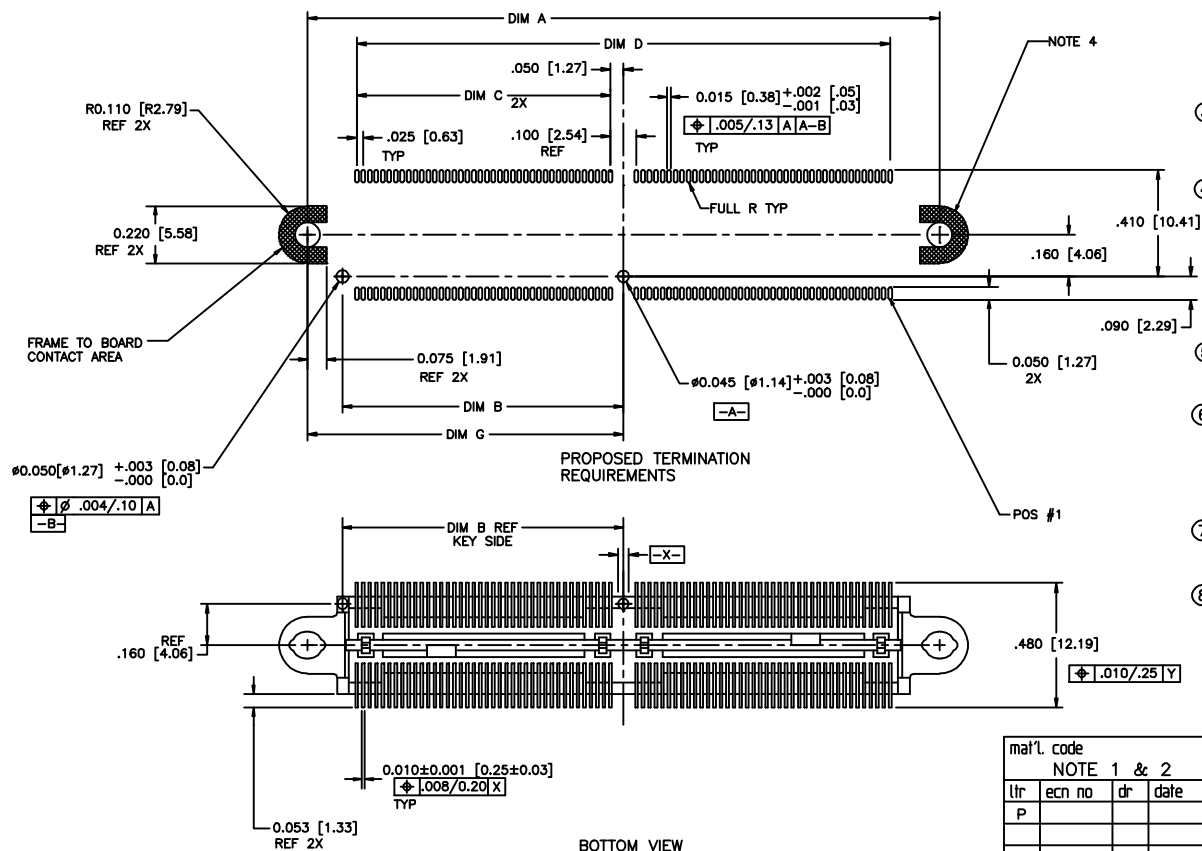
⑥ PART NUMBERS WITH LF IN THE END ARE
LEAD FREE OPTION.

EXAMPLE: 91403-XXX LF

OPTIONAL
LEAD FREE

⑦ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATION AS DESCRIBED IN
GS-22-008.

⑧ THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

[illegible]