

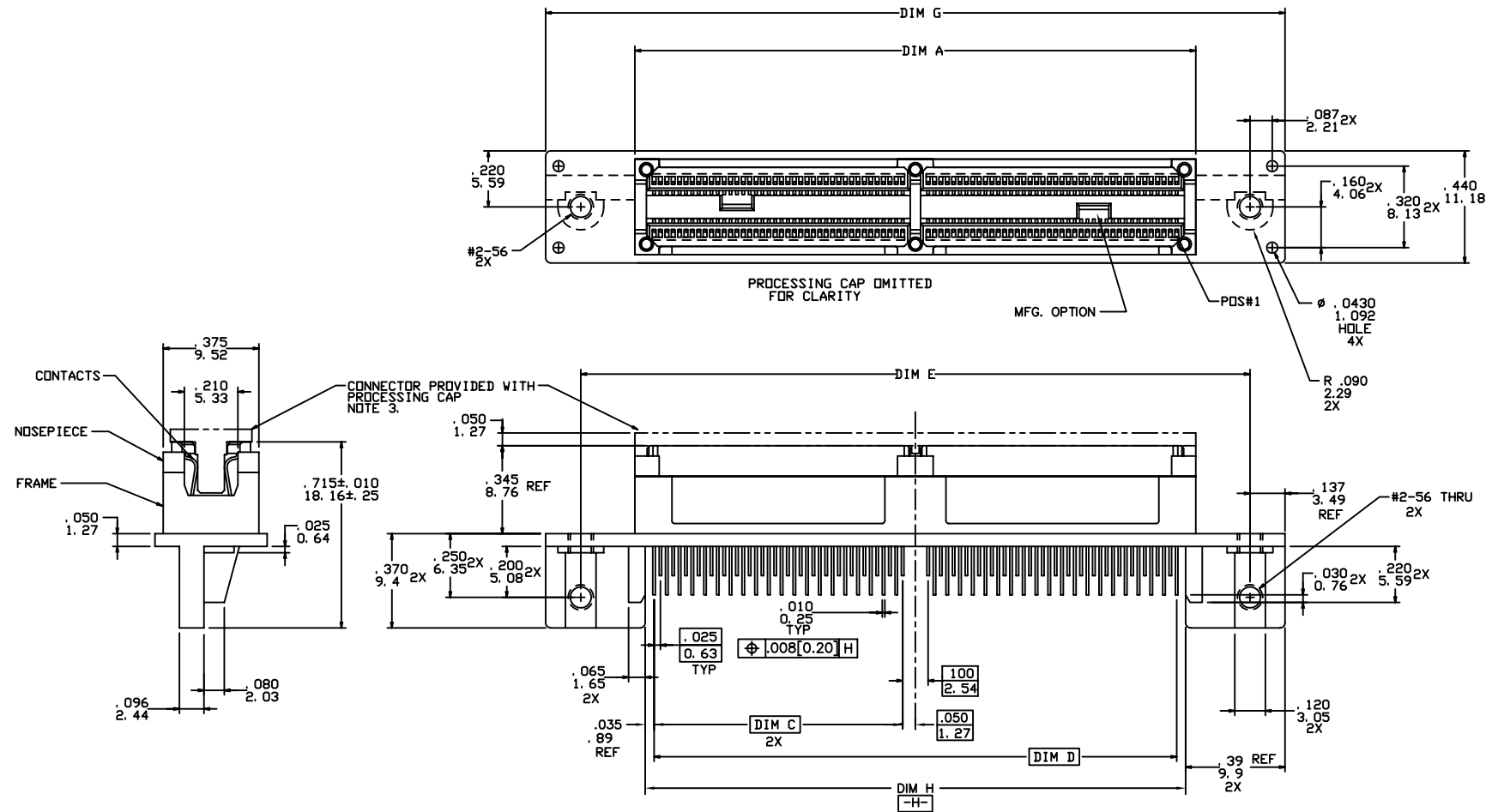


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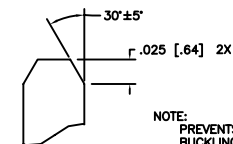
PRODUCT NUMBER

SEE TABLE

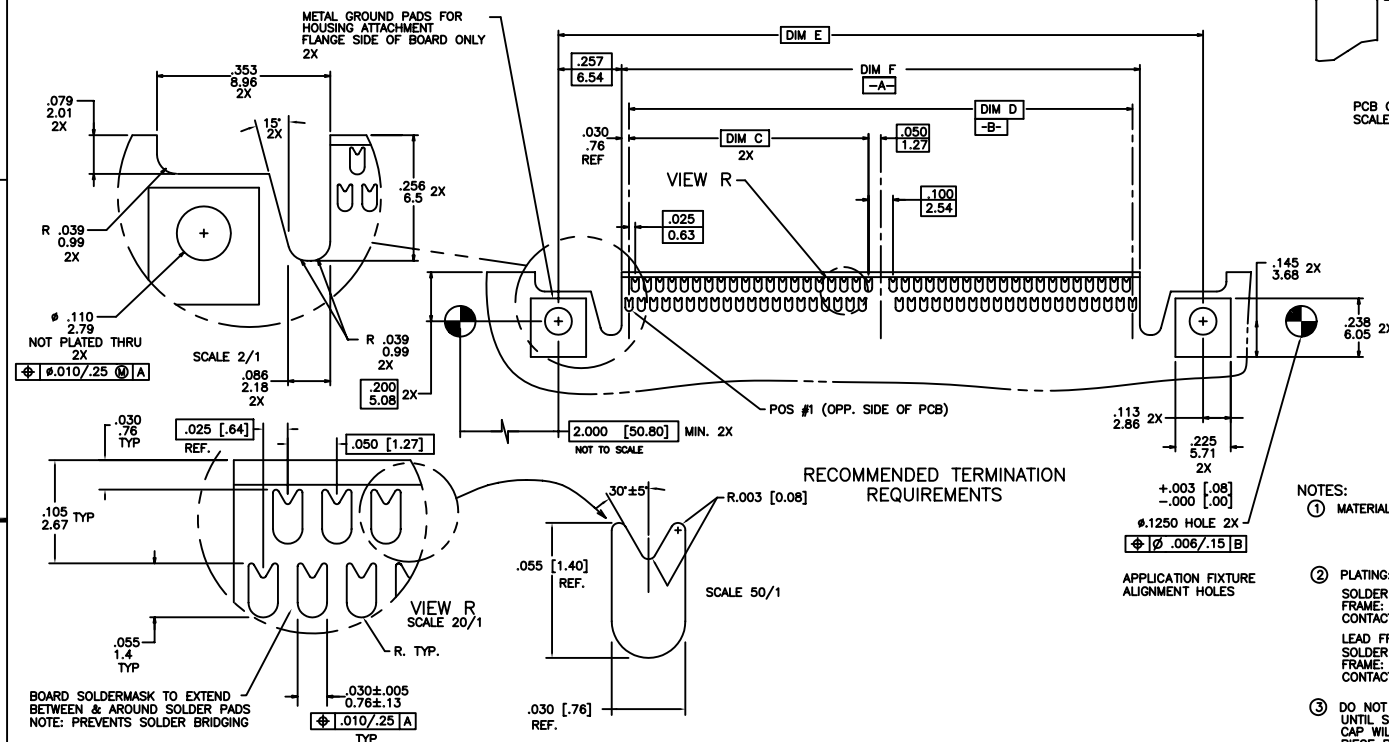


mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection INCH/MM	product family MICROPAX
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 2:1	title
E	V40224	DRW	1/10/94	angles	linear		.025 STRADDLE RECEPT. DOUBLE MODULE
F	V50531	MRC	6/30/95	0°±x'			
G	V60691	LSS	4/23/96				
H	V60749	EPK	6/17/96	dr	D. WAUGHEN	1/10/94	dwg no
J	V12115	MEM	10/9/01	engr	M. HAHN	1/10/94	sheet 1 of 2 size
K	M08-0166	MHT	5/03/06	chr	M. HAHN	1/10/94	91894 A3
L	M08-0251	MHT	9/08/08	appd	M. HAHN	1/10/94	type
sheet	revision	L	L				Product Customer Drawing
index	sheet	1	2				

PRODUCT NUMBER	NO. OF CONTACTS	DIM A	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	BOARD THICKNESS	SOLDERBUMP	CONTACT PLATING NOTE 2	LEAD FREE OPTION
91894-001	160	2.200/55.88	.975/24.76	2.050/52.07	2.625/66.68	2.110/53.59	2.900/73.66	2.120/53.85	.062/1.58	NO	30 GXT	NOTE 4
91894-101										YES		
91894-003	200	2.700/68.58	1.225/31.12	2.550/64.77	3.125/79.38	2.610/66.29	3.400/86.36	2.620/66.55	.062/1.58	NO	30 GXT	
91894-103										YES		



PCB CHAMFER DETAIL
SCALE 20/1



NOTES:

① MATERIALS:

DIELECTRIC: LCP
CONTACTS: Be Cu
FRAME: ZINC ALLOY #3

② PLATING:

SOLDER TAILS: 150u"/3.81u Sn Pb
FRAME: 100u"/2.54u Ni
CONTACT: 30u"/0.76u GXT OVER 50u"/1.27u Ni

LEAD FREE PLATING:

SOLDER TAILS: 150u"/3.81u Sn
FRAME: 100u"/2.54u Ni
CONTACT: 30u"/0.76u GXT OVER 50u"/1.27u Ni

③ DO NOT REMOVE PROCESSING CAP UNTIL SOLDERING IS COMPLETED. CAP WILL PREVENT POTENTIAL NOSE PIECE BOW DURING HIGH TEMP. SOLDERING PROCESS.

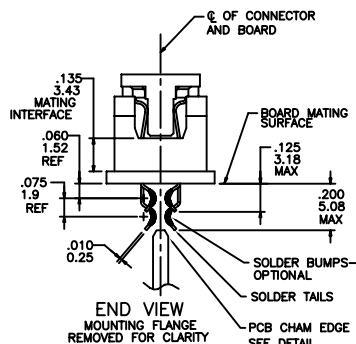
④ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

5 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

⑥ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

7 SEE BUS-20-084 (SET-UP APPLICATION SPEC) FOR REFERENCE.

BOARD SOLDERMASK TO EXTEND BETWEEN & AROUND SOLDER PADS
NOTE: PREVENTS SOLDER BRIDGING



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lfr	ecn no	dr	date				MICROPAX
L				angles	linear	INCH/MM	title
				0°±x°		scale 2:1	.025 STRADDLE RECEPT. DOUBLE MODULE
		dr	D. WAUGHEN	1/10/94			dwg no
		engr	M. HAHN	1/10/94			sheet 2 of 2
		chr	M. HAHN	1/10/94			size
		appd	M. HAHN	1/10/94			A3
sheet	revision						type
index	sheet						Product Customer Drawing