

Excellent Integrated System Limited

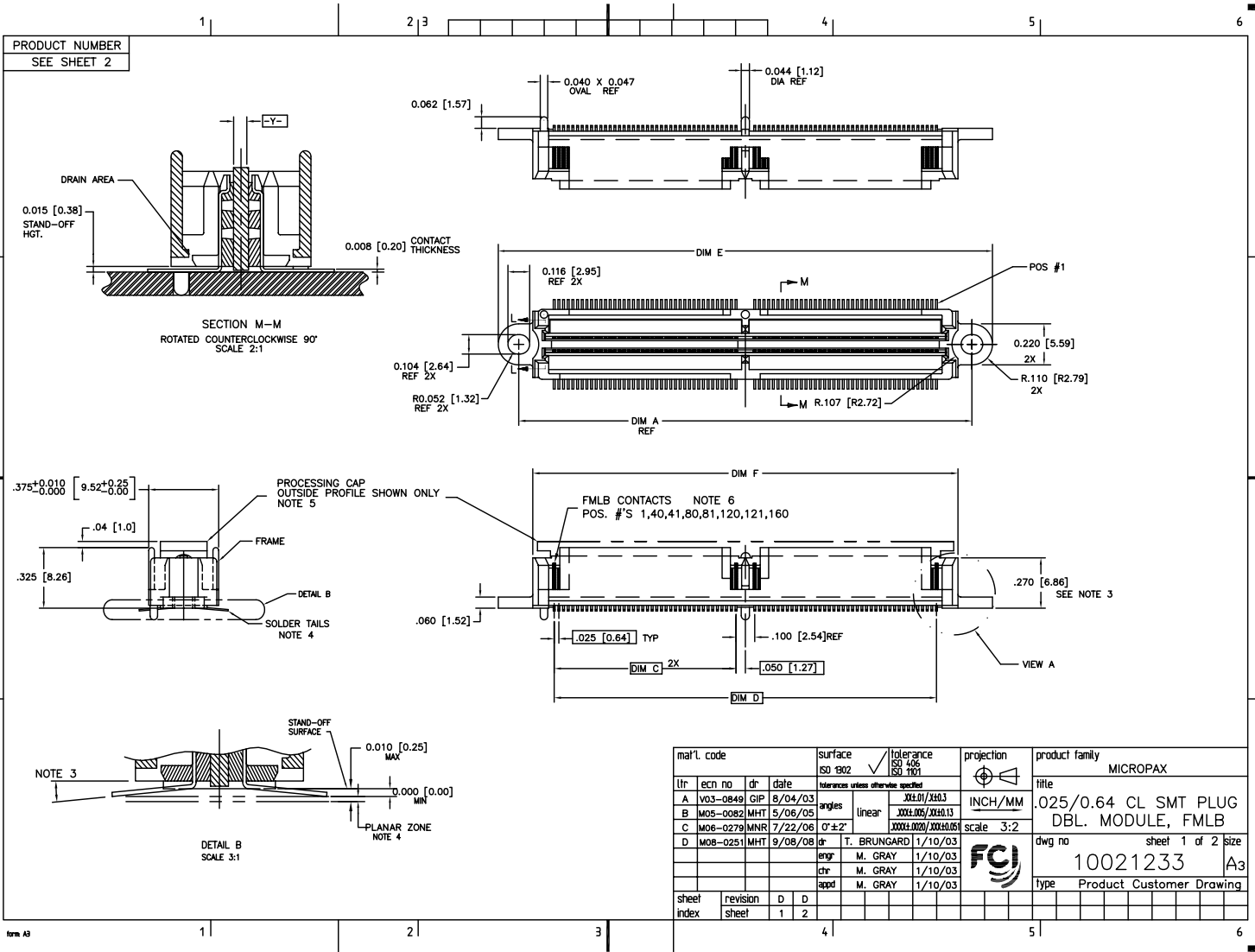
Stocking Distributor

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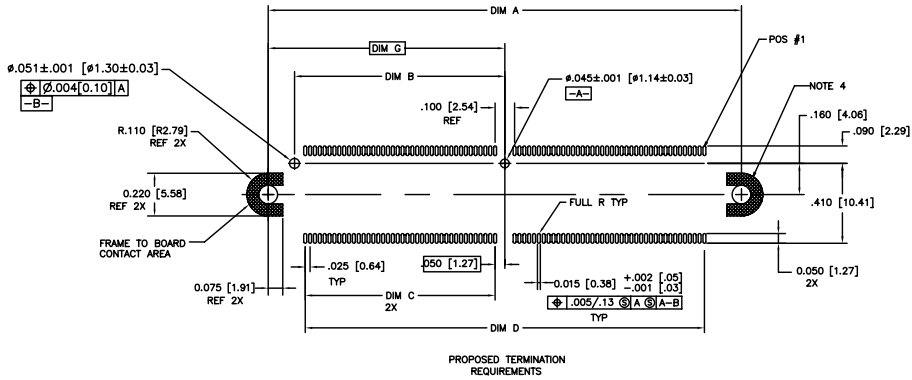
[FCI](#)
[10021233-001LF](#)

For any questions, you can email us directly:

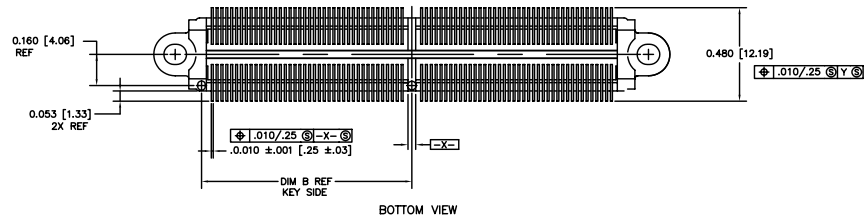
sales@integrated-circuit.com



PRODUCT NUMBER	NO. OF CONTACTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	CONTACT PLATING NOTE 2	PROCESSING CAP	PACKAGING
10021233-001	160	2.430/61.72	1.080/27.43	.975/24.76	2.050/52.07	2.650/67.31	2.290/58.16	1.215/30.86	30 GXT	INSTALLED	TRAYS
10021233-001LF											



PROPOSED TERMINATION REQUIREMENTS



BOTTOM VIEW

NOTES:

- ① MATERIALS:
DIELECTRIC: LCP
CONTACTS: PHOS BRONZE
FRAME: ZINC ALLOY #3
- ② PLATING:
SOLDER TAILS: 150 u"/3.81um Sn Pb
FRAME: 100u"/2.54um NICKEL
CONTACTS: 30u"/.76um GXT OVER 50u"/1.27um Ni
LEAD FREE OPTION:
SOLDER TAILS: 150 u"/3.81um Sn
FRAME: 100u"/2.54um NICKEL
CONTACTS: 30u"/.76um GXT OVER 50u"/1.27um Ni
- ③ WHEN CONNECTOR IS MATED WITH OPPOSITE HALF, THE PARALLEL BD. TO BD. HGT. IS .47 ±.01. (APPLYS TO VERT. THRU & SURFACE MT. STYLES)
- ④ WHEN MEASURED IN THE UNSTRAINED STATE, THE BOTTOM EDGE OF ALL SOLDER TAIL TIPS SHALL LIE IN A PLANAR ZONE AS DESCRIBED IN DETAIL B. THE ZONE IS DEFINED BY A PLANE ESTABLISHED ACROSS THE BASE OF THE TWO MOUNT LUG/STAND-OFFS.
- ⑤ DO NOT REMOVE PROCESSING CAP UNTIL SOLDERING IS COMPLETED.
- ⑥ MINIMUM DIMENSION BETWEEN LONG AND SHORT FMLB CONTACTS IS .022 [0.55].
- ⑦ PART NUMBER WITH LF SUFFIX AT THE END IS LEAD FREE.
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑨ IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
10. SEE BUS-20-084 (SET-UP APPLICATION SPEC.) FOR REFERENCE

mat'l. code	surface	ISO 426	ISO 1101	projection	product family
lfr	ecn no	dr	date	tolerances unless otherwise specified	MICROPAX
D				linear	INCH/MM
				0"±2"	scale 3:2
	dr	T. BRUNGARD	1/10/03		title
	eng	M. GRAY	1/10/03		.025/0.64 CL SMT PLUG
	chr	M. GRAY	1/10/03		DBL. MODULE, FMLB
	appd	M. GRAY	1/10/03		FCJ
sheet	revision				dwg no
index	sheet				10021233
					sheet 2 of 2
					size
					A3
					type
					Product Customer Drawing