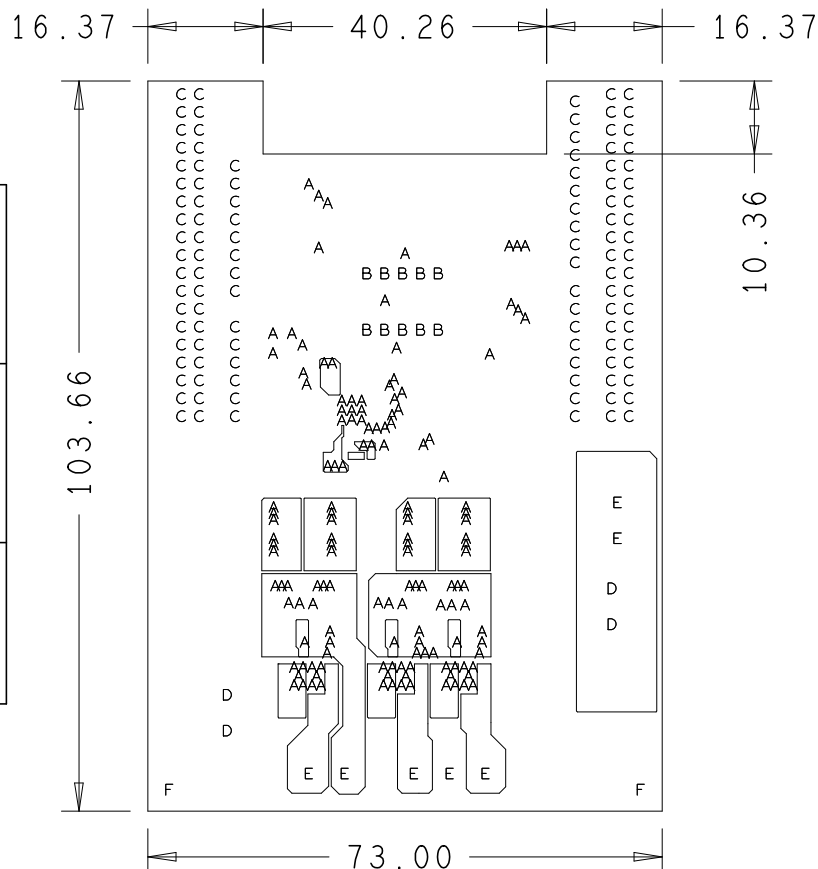
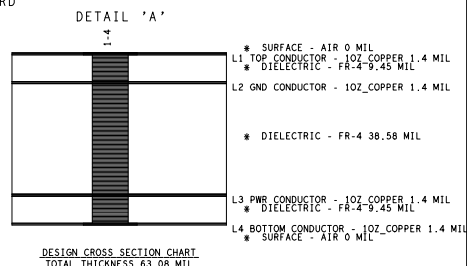




- 1: FABRICATE USING LATEST REVISION OF IPC-6012B CLASS 2 OR ABOVE
- 2: FABRICATE USING MASTER ARTWORK EVLDRIVE141 R1 FOR CIRCUIT PATTERN
NO DEVIATION FROM MASTER ARTWORK ARE PERMITTED WITHOUT WRITTEN
APPROVAL FROM AN AUTHORIZED STM REPRESENTATIVE
- 3: VENDOR MUST BE UL QUALIFIED AND BOARDS MUST BE IDENTIFIED WITH
APPROPRIATE VENDOR UL IDENTIFICATION MARK, LOT OR JOB NUMBER AND
PCB MATERIAL FLAMMABILITY RATING (94V-0) MINIMUM
- 4: MATERIAL: FR4 RgHS COMPLIANT MINIMUM 170 C
SEE "DETAIL "A"" FOR BOARD THICKNESS, COPPER WEIGHT AND LAYER CONSTRUCTION
- 5: SOLDER MASK BOTH SIDE OF BOARD WITH LIQUID PHOTO IMAGEABLE PER
IPC-SM-840 (LATEST LEVEL), CLASS H. COLOR: BLUE
- 6: FINISH: ENIG Au>0.05u 3u<Ni<5u
- 7: FOR SMT COMPONENTS WITH PIN PITCH OF 0.019 INCH OR MORE NO GANG RELIEF
OF SOLDER MASK IS ALLOWED
- 8: SILKSCREEN TO BE WHITE, NON CONDUCTIVE, EPOXY INK OR EQUIVALENT
- 9: THIS IS NOT A CONTROLLED IMPEDANCE BOARD
- 10: DESIGNATED AREA OR INSPECTION AND TEST STAMP
- 11: ON PCB MUST BE IDENTIFIED MANUFACTURER LOGO AND PCB TYPE
(MEANS OF MATERIAL TYPE INDICATED ON THE YELLOW CARD DOCUMENT)
- 12: VENDOR TO PROVIDE BOARD STACK-UP AND IMPEDANCE (IF REQUIRED) APPROVAL PRIOR
FABRICATION. STACK UP AND IMPEDANCE (IF REQUIRED) TO INCLUDE COPPER PLATING
OUTER LAYERS. FAB DRAWING STACK-UP DIMENSION ARE PROVIDED FOR REFERENCE ONLY.
VENDOR TO PROVIDE BOARD FOR IMPEDANCE TEST RESULTS AND COUPON (IF REQUIRED)
- 13: TEARDROPPING OF VIAS AND PADS ALLOWED AT PAD TO TRACE INTERSECTION
TO INSURE A 2MIL ANULAR RING AT THE JUNCTION
- 14: REMOVE SILKSCREEN FROM SOLDERABLE SURFACE
- 15: ALL BOARD TO BE 100% ELECTRICALLY NETLIST TESTED FOR OPENS AND
SHORTS. APPLY TEST STAMP IN REFERENCED AREA
- 16: THIS BOARD SHALL BE FULLY COMPLIANT WITH UL796

FIGURE	FINISHED_SIZE	PLATED	QTY
A	12.0	PLATED	139
B	35.0	PLATED	10
C	44.0	PLATED	108
D	51.0	PLATED	4
E	55.0	PLATED	7
F	125.98	NON-PLATED	2



REVISION DATE										
			Description Piano di foratura e scontornatura					Symbol EVLDRIVE141		
								Group		
ALL RIGHTS STRICTLY RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION FROM STMicroelectronics			TOLERANCE UNLESS NOTED UNIT=MM					ISO 	SCALE:	REV. 1.0
Drawn 		date 18-05-2026		linear	0 <10	>10 <50	>50 <200	>200	ANG. LES.	Material
				midle	±0.1	±0.2	±0.3	±0.5	±1°	
Approved		date		accurate	±0.05	±0.1	±0.15	±0.25	±30°	Treatment and surface finishing