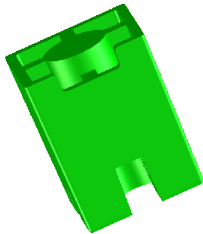
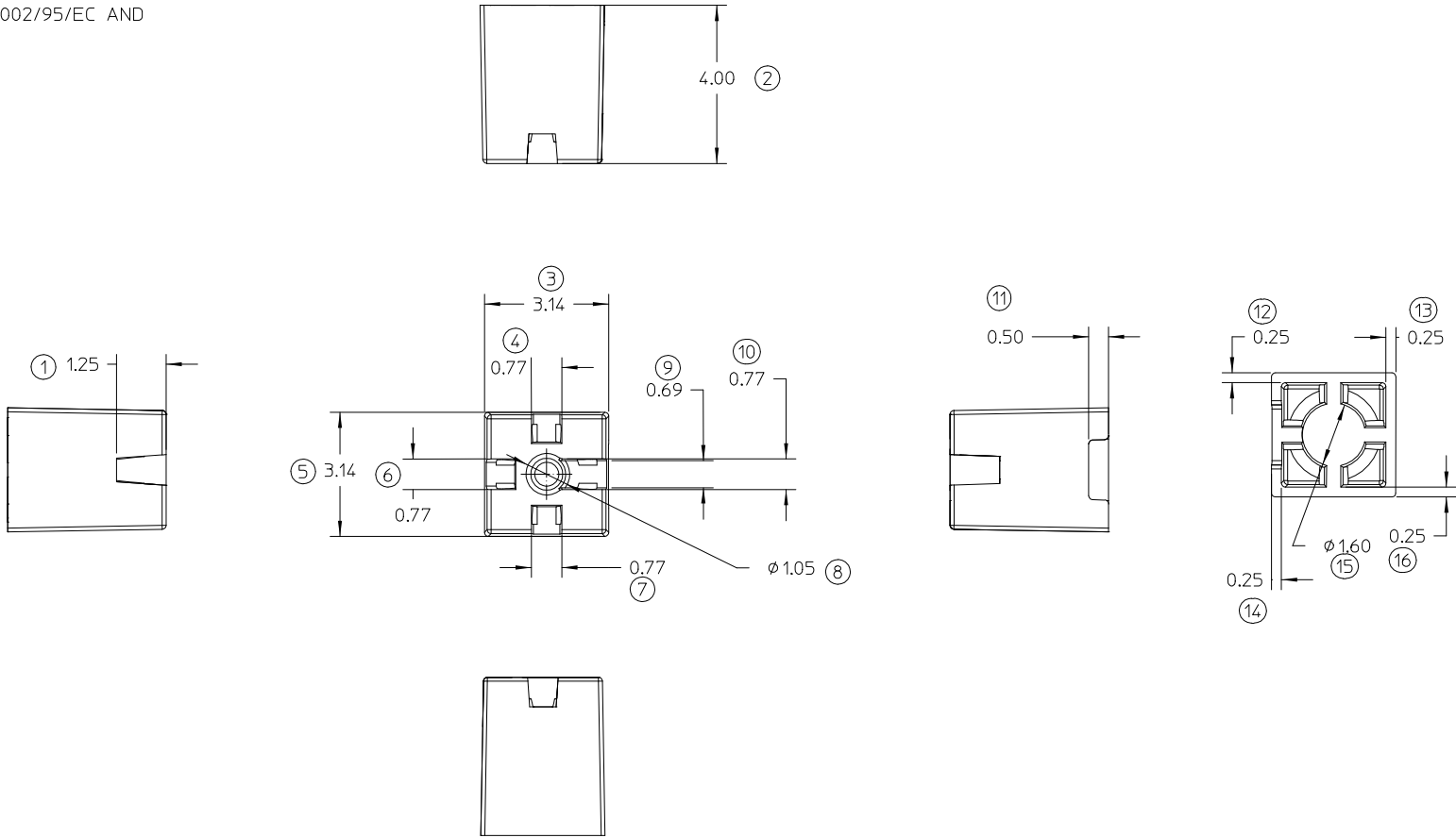


NOTE:
1. MATERIAL :LCP-LDS, VECTRA E840ILDS, 40% MINERAL
FILLED LASER DIRECT STRUCTURING GRADE,UL94V-0;
2.GENERAL TOLERANCE :+/-0.05MM
3.PRODUCT COMPLANT TO ROHS DIERTIVE 2002/95/EC AND
ELV DIRECTIVE2000/53/EC

REV	ZONE	EC NO.	DISCRIPTION	DATE
A	ALL	ABU2011-0087	FIRST RELEASE	20110407
B	ALL	ABU2011-0104	DRAWING UPDATE	20110516

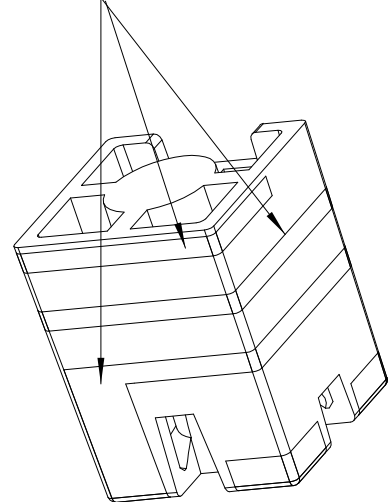


gen1

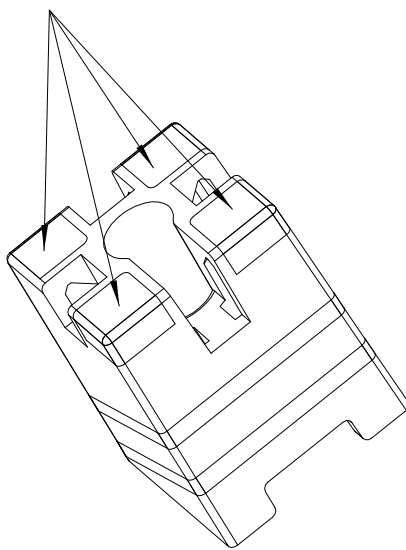


ENTER DESCRIPTION EC NO: DRWN: CHKD: APPR: B	DESCRIPTION REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 8:1	DESIGN UNITS	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DATE		TITLE 2.4GHZ SMD ON GROND ANTENNA CARRIER			
			4 PLACES	±	±	COOPRZHOU 20110516					
			3 PLACES	±	±	CHECKED BY DATE		MOLEX INCORPORATED			
			2 PLACES	±	±	ERIC SHI 20110516					
			1 PLACE	±	±	APPROVED BY DATE		DOCUMENT NO. SD-47948-001			
			ANGULAR ± °		WELSON TAN 20110516		SHEET NO. 1 OF 3				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHIFT2						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
					SIZE A3						

LDS PATTERN



PATTERN FOR SOLDERING



Notes:

1. PLATING SPEC:

Cu: 12 μ m MINIMUM;

MID P Ni: 2 μ m MINIMUM;

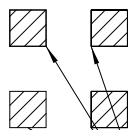
Au : 0.1 μ m MINIMUM

2. OVER FLOWING OF PATTERN PROFILE AFTER PLATING:0.03 μ m MAXIMUM.

Table-1

4	479480004	2.4 GHZ SMG ON GROUD (AFTER MOLDING)	1
3	479480003	2.4 GHZ SMG ON GROUD (AFTER LDS)	1
2	479480002	2.4 GHZ SMG ON GROUD (AFTER PLATING)	1
1	479480001	2.4 GHZ SMG ON GROUD (After RF test)	1
Pos	Material Number	Description	Qty

ENTER DESCRIPTION			DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
EC NO:				 =0		mm	INCH	DRAWN BY COOPERZHOU		DATE 20110516		TITLE 2.4 GHZ SMG ON GROUD ANTENNA PATTERN			
DRWN:								CHECKED BY ERIC SHI		DATE 20110516					
CHKD:					 =0				APPROVED BY		DATE		molex MOLEX INCORPORATED		
APPR:									WESTON TAN		20110516				
REV				 =1	ANGULAR ± °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			See Table-1		SD-47948-001		2 OF 3			
								SIZE A 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



PCB

The diagram shows a curved line representing a PCB trace. Below the trace, there are four square components arranged in a 2x2 grid. Arrows point from the trace to each of the four components, indicating electrical connections.

Technical drawing showing a cross-section of a reinforced concrete slab. The drawing includes dimensions and reinforcement details:

- Overall width: 1.94
- Overall height: 0.40
- Reinforcement bars: 4X 1.54 (top and bottom), 4X 0.87 (middle)
- Reinforcement bars are shown with hatching and are spaced at 0.40.
- The drawing shows a cross-section of a slab with a central vertical reinforcement bar and a horizontal reinforcement bar.

RECOMENED PWB PATTERN LAYOUT

ENTER DESCRIPTION EC NO: DRWN: CHK'D: APPR: B			DESCRIPTION REV	QUALITY SYMBOLS F _A =0 F _E =0 F _F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE 8:1	DESIGN UNITS	THIRD ANGLE PROJECTION 			
						mm	INCH	DRAWN BY COOPRZHOJ		DATE 20110516	TITLE FOOTPRINT FOR 2.4 SMD ON GROND ANTENNA				
					4 PLACES	±	±	CHECKED BY ERIC SHI		DATE 20110516					
					3 PLACES	±	±	APPROVED BY		DATE	MOLEX MOLEX INCORPORATED				
					2 PLACES	±	±	WELSON TAN		20110516					
					1 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.	SD-47948-001		SHEET NO. 3 OF 3		
					ANGULAR ± °			SEE SHIFT 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3							