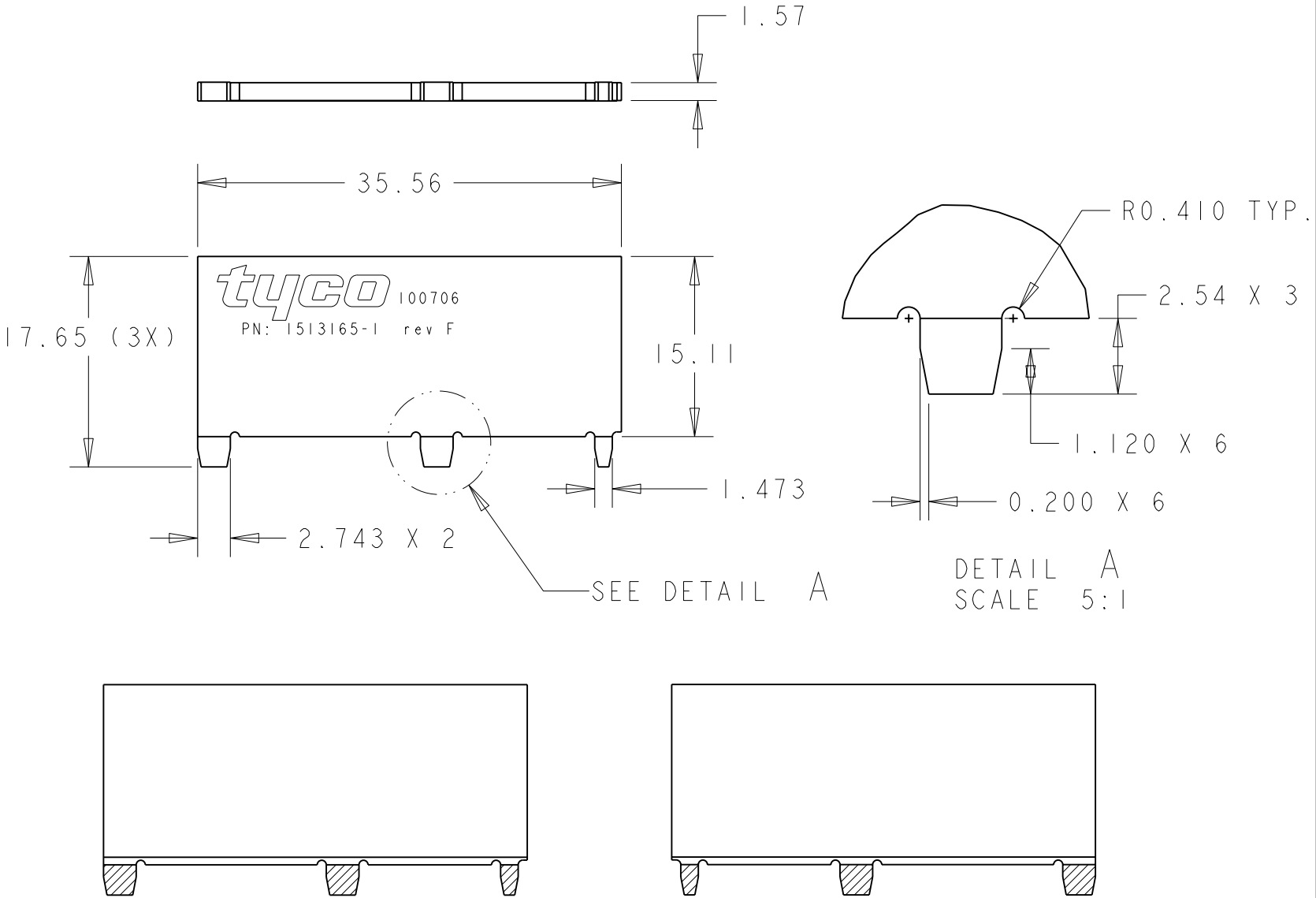


LOC	DIST	REVISIONS				
HQ	00	P	LTR	DESCRIPTION	DATE	APVD
			C	Modify part markings, notes	30JUL2003	MAH
			D	Reference views added	21APR2004	MAH
			E	Conversion to lead free	04NOV2005	MAH
			F	Dimension clarification	24MAR2006	DJL

- NOTES: UNLESS OTHERWISE SPECIFIED.
- Fabricate to meet IPC-6012, class 2.
inspect to meet IPC-A-600, class 2.
 - Primary side (layer) shown.
 - Material: Getek 8 ply (7628) 1.49 thk.
P/N RG200D 1/2oz. copper, both sides.
Dielectric constant @ 1MHz 4.2±0.1.
 - Plating to be 1/2 oz. copper.
 - Finish:
A: Solder mask over bare copper. (SMOBC).
B: Mask both sides of PCB with LPI soldermask, soldermask color: natural green.
C: Immersion tin or immersion gold finish.
As specified on P.O.
 - Total board thickness: 1.57 ± .127.
 - A: Silkscreen to be white epoxy ink.
B: Silkscreen vendor logo layer 2. Do not etch.
C: UL code, vendor date code and all other vendor marking must be silkscreened only (layer 2) no added etch allowed.
 - Trace width to be:
exact dimension as artwork. Tol. ± .025.
Vendor to compensate for over/under etch factor.
 - Layer to layer registration to be ±.127.
 - Dimensions are in millimeters.
 - Drawing reference gerber file : 100706revF_gbr.zip for PCB manufacture.
 - Parts must be singulated by routing.
 - Parts are compliant to RoHS standards.



SOLDERPAD LAYOUT
REFERENCE ONLY

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN DJL	24MAR2006	tyco Electronics		Tyco Electronics Rochester, NY 14623					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±2.54 1 PLC ±1.27 2 PLC ±0.25 3 PLC ±0.127 4 PLC ± ANGLES ±0.5°		CHK - APVD - PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME World GSM Antenna Fabrication Drawing						
				SIZE A3		CAGE CODE 00779	DRAWING NO C-1513165	RESTRICTED TO -			
MATERIAL -		FINISH -		CUSTOMER DRAWING				SCALE 2:1	SHEET 1	OF 1	REV F