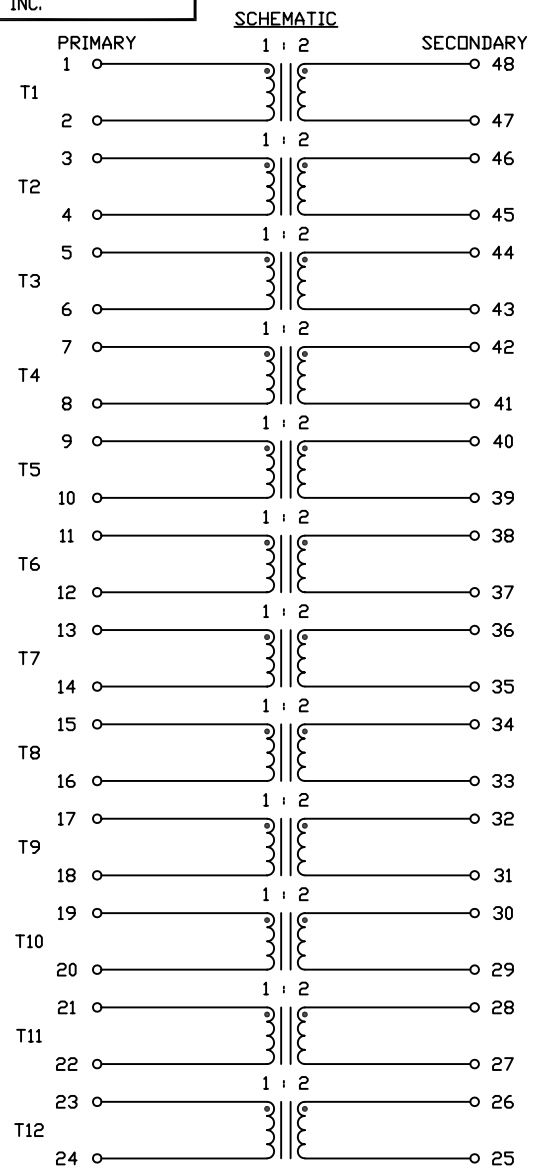


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PRELIMINARY



ELECTRICAL CHARACTERISTICS @ 25°C

TURNS RATIO  
 PRIMARY : SECONDARY                      1 : 2

POLARITY  
 PER DOT CONVENTION

INDUCTANCE,  $\square$ CL  
 PRIMARY  
 AT -40°C  
 80 $\mu$ H MIN @100kHz,  $L_s$ , 100mV  
 60 $\mu$ H MIN @1.7MHz,  $L_p$ , 170mV  
 40 $\mu$ H MIN @100kHz,  $L_s$ , 100mV

LEAKAGE INDUCTANCE,  $L_e$   
 PRIMARY (SECONDARY SHORTED)      0.10 $\mu$ H MAX @1MHz, 100mV

INTERWINDING CAPACITANCE,  $C_w/w$   
 PRIMARY TO SECONDARY                  10pF MAX @1MHz, 100mV

DC RESISTANCE  
 PRIMARY                                      0.25  $\Omega$  MAX  
 SECONDARY                                   0.50  $\Omega$  MAX

HIPOT  
 PER HAND-WORK-03

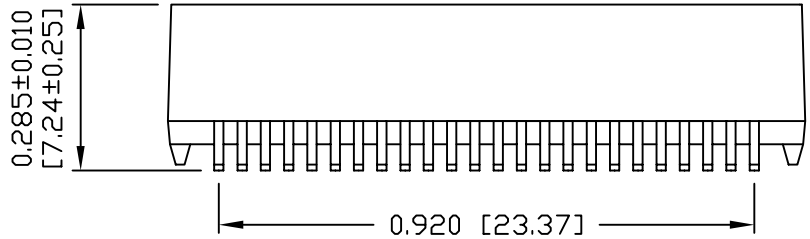
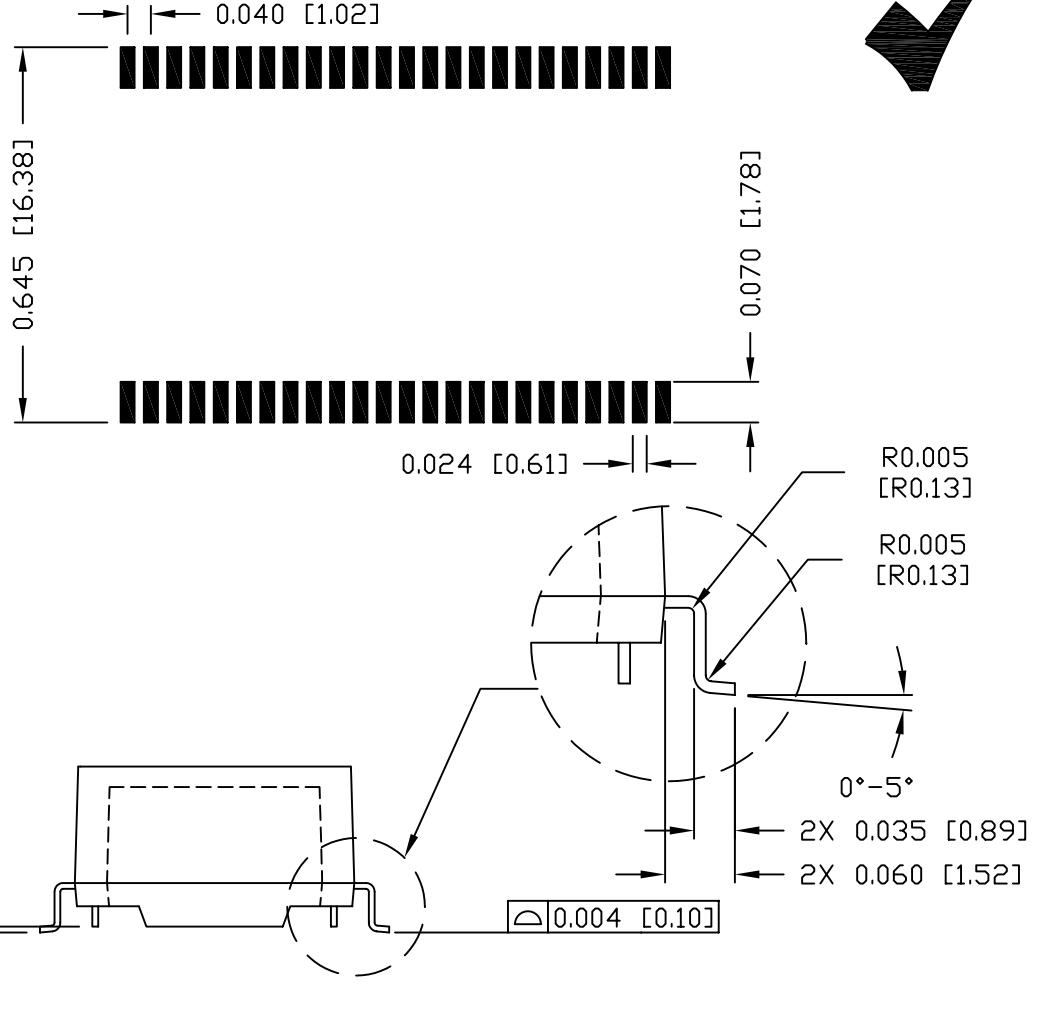
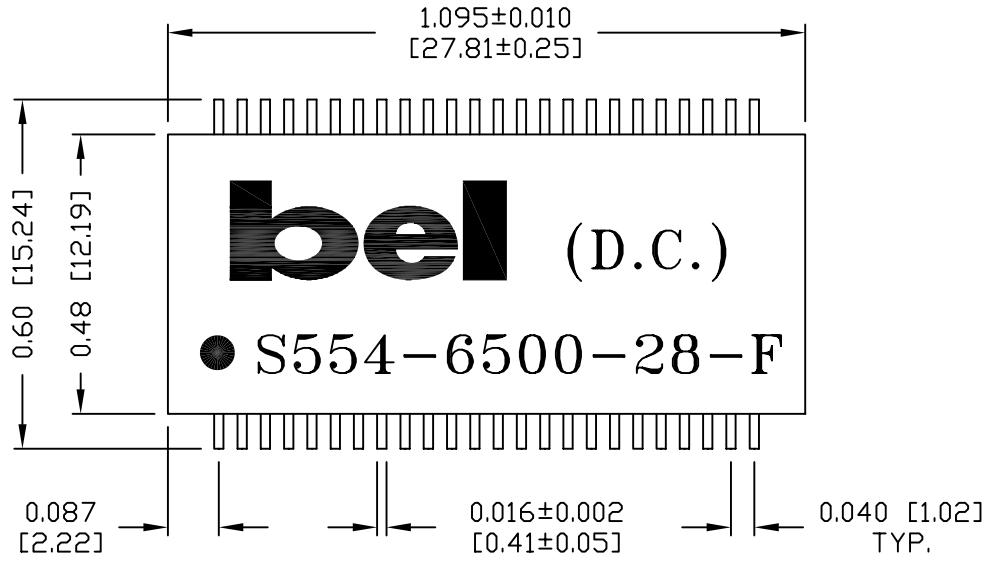
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[ ] METRIC DIM. AS REFERENCE
CH Chan	12-01-09	ELECTRICAL SPECIFICATION	X554650028-F	TOL. IN INCH	UNIT : INCH [mm] REV. : PA
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A
HY Zhang	12-01-09	S554-6500-28-F	X554650028FPA.DWG	.XX	⊕
				.XXX	PAGE : 2



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PRELIMINARY

SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "QVS001".

ORIGINATED BY Lawrence Tsang	DATE 12-01-09	TITLE MECHANICAL DRAWING S554-6500-28-F	PART NO. / DRAWING NO. X554650028-F		STANDARD DIM. TOL. IN INCH		[ ] METRIC DIM. AS REFERENCE		REV. : PA	SIZE : A4	PAGE : 3	 COMPONENTS FOR A CONNECTED PLANET
			FILE NAME X554650028FPA.DWG		.X		UNIT : INCH [mm]	SCALE : N/A				
DRAWN BY HY Zhang	DATE 12-01-09				.XX	±0.01						
					.XXX	±0.005						