

**A. MAXIMUM RATING:**

1. Operating temperature range: -40 °C to 85 °C
2. Storage temperature range: -40 °C to 85 °C
3. Input Power Level : 2W
4. Moisture Sensitivity Level: Level 3(MSL3)

RoHS Compliant

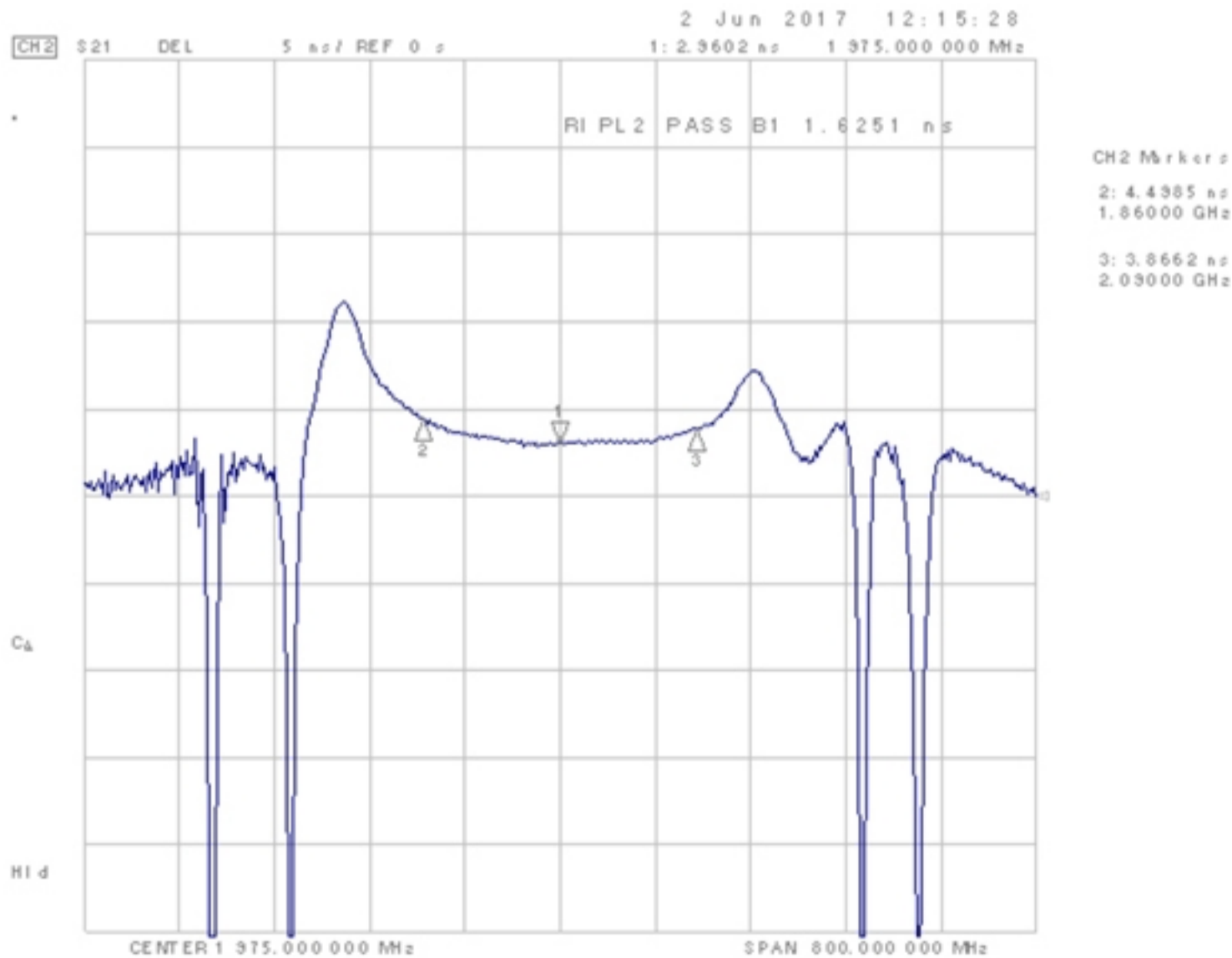
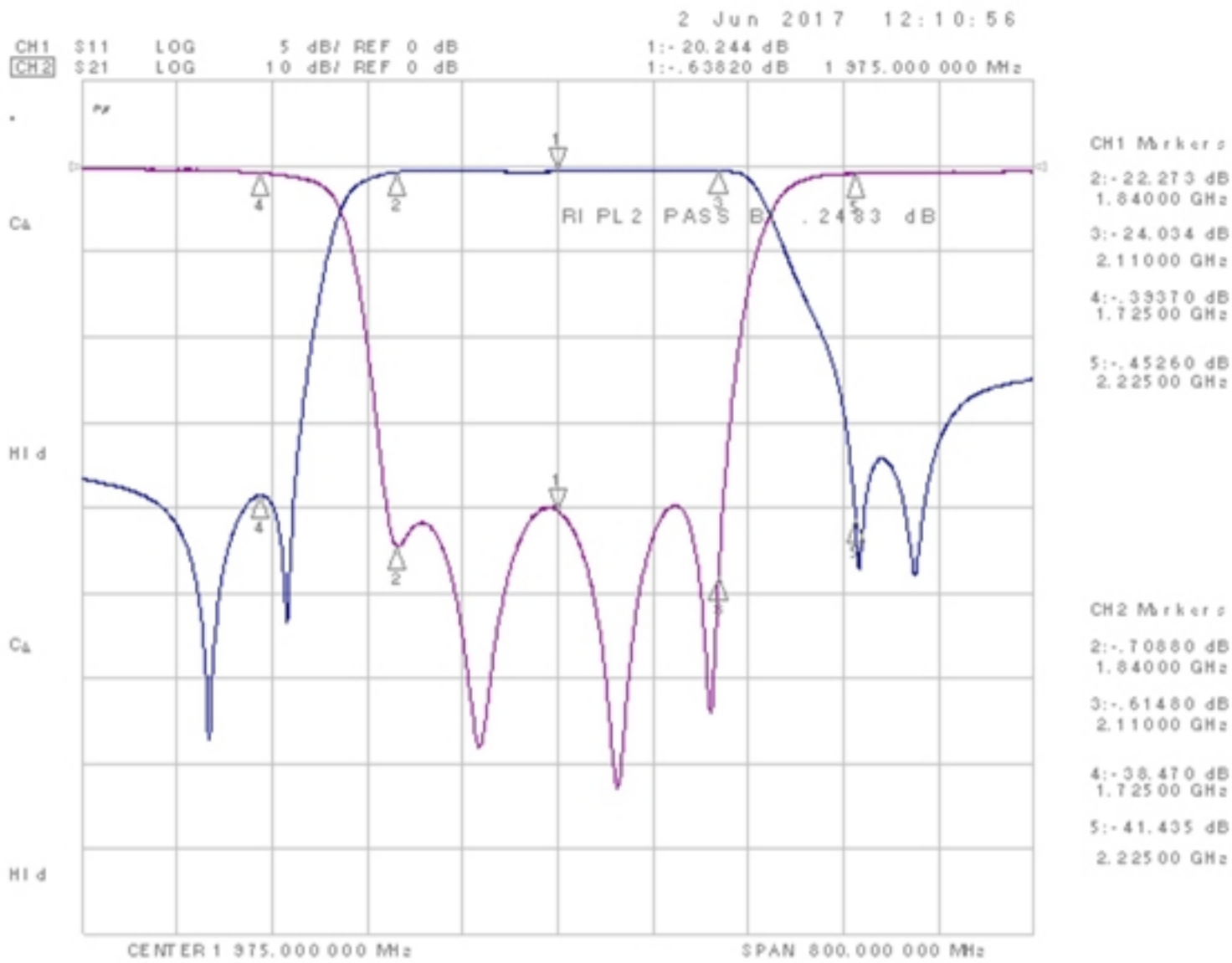
Lead-free soldering

Electrostatic Sensitive Device

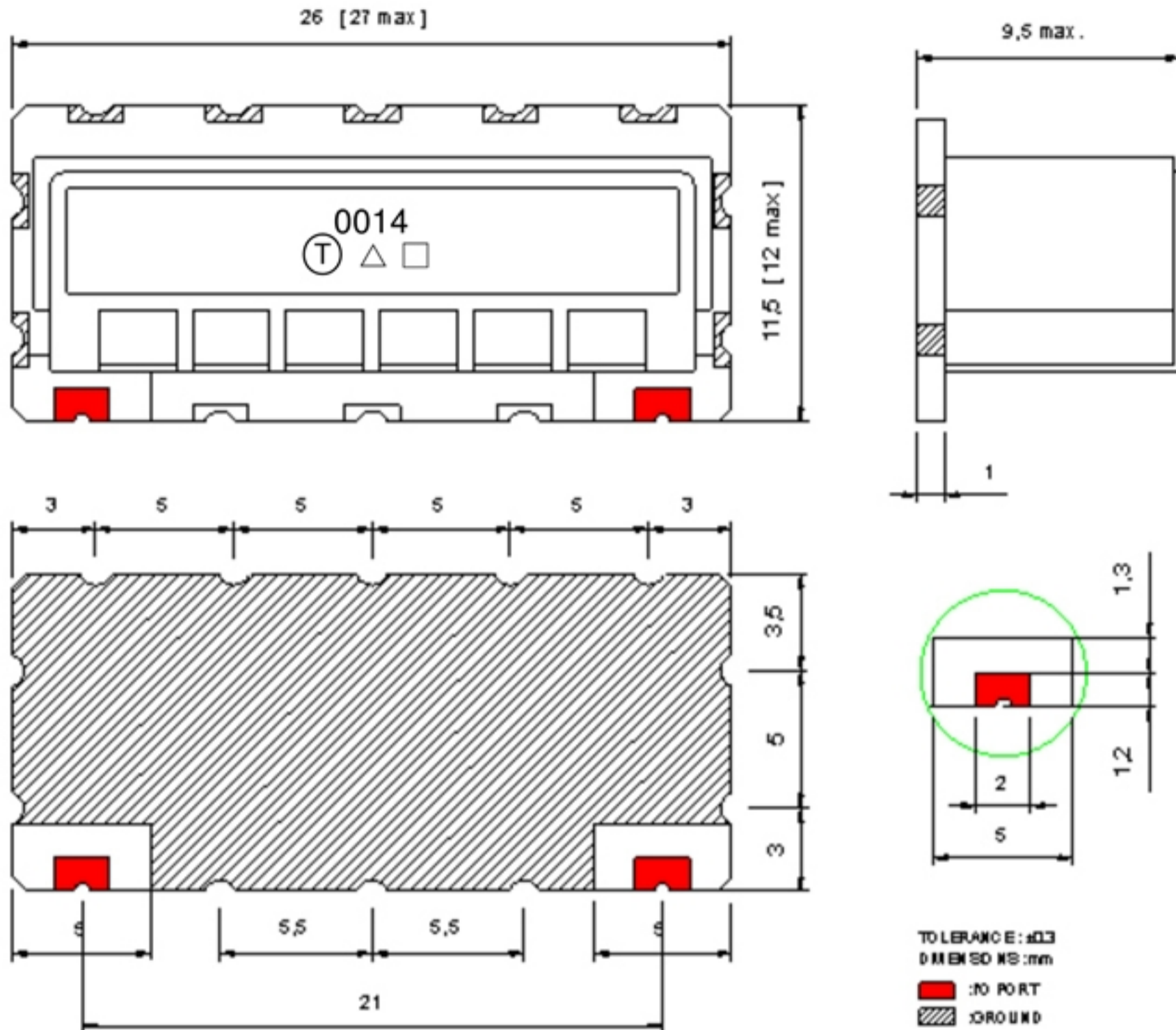
**B. CHARACTERISTICS:**

ELECTRICAL CHARACTERISTICS			
Item	Unit	Specifications	Remark
Center Frequency (Fo)	MHz	1975	
Band Width (BW)	MHz	1840 ~ 2110 MHz (270MHz)	
Insertion Loss @ BW	dB	1.0 dB max.	
Ripple @ BW	dB	0.5 dB max	
Return Loss @ BW(S11)	dB	15 min	
Group Delay Variation	ns	3.5 nS max. @ 1860 ~ 2090 MHz	
Attenuation [Absolute Value]	dB	35 dB min. @ 1725 MHz	
		35 dB min. @ 2225 MHz	
Impedance (Zo)	Ω	50	
Input Power	W	2.0 max.	
Operating Temperature	°C	-40 to +85	

### C. FREQUENCY CHARACTERISTICS:



**D. OUTLINE DRAWING:**



□ : Week Code

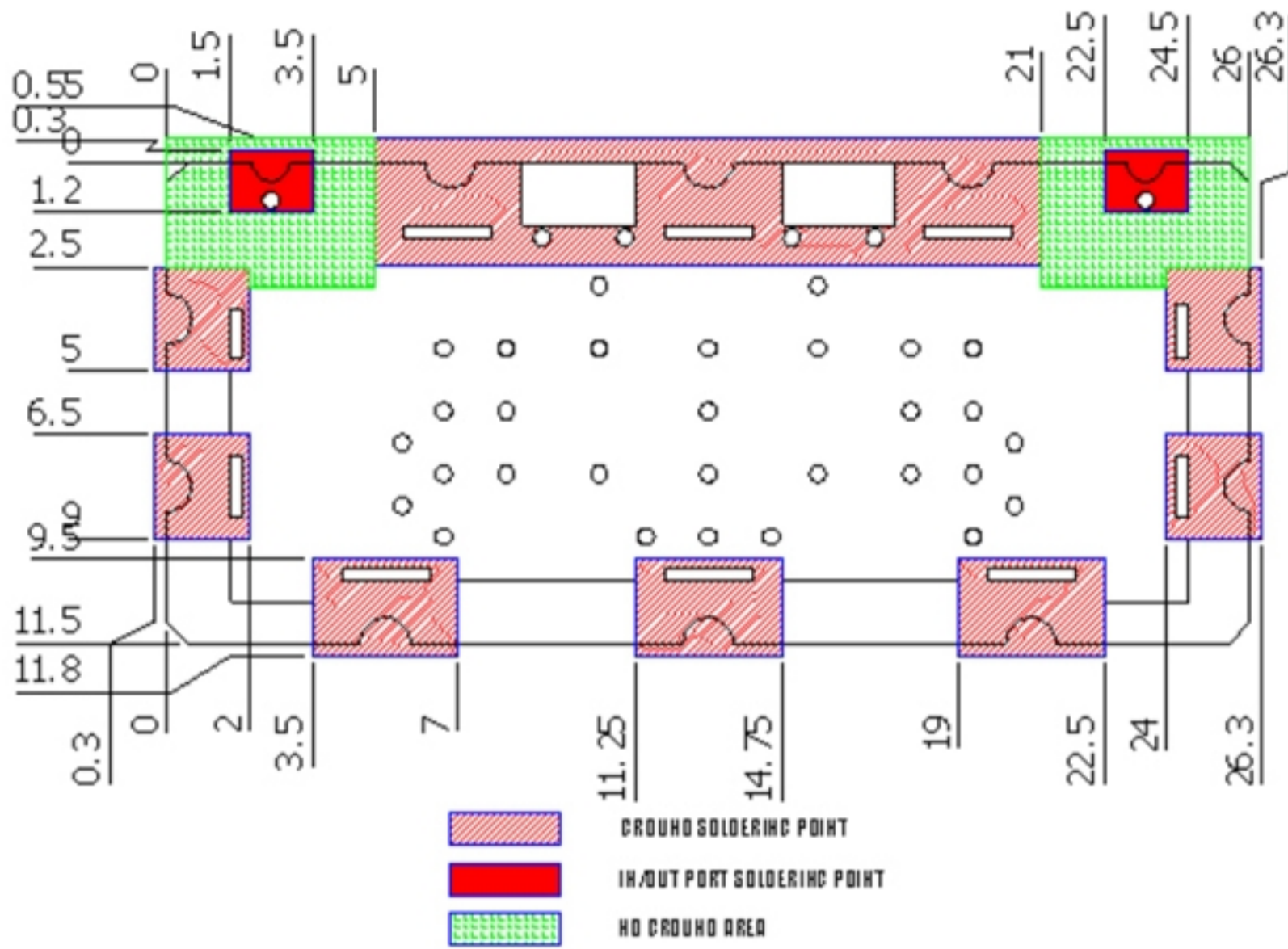
△ : Product / Year Code

Year	2013 2017	2014 2018	2015 2019	2016 2020
Product Code	L	I	<u>L</u>	!

Week Code Table

WK01	WK02	WK03	WK04	WK05	WK06	WK07	WK08	WK09	WK10	WK11	WK12	WK13
A	B	C	D	E	F	G	H	I	J	K	L	M
WK14	WK15	WK16	WK17	WK18	WK19	WK20	WK21	WK22	WK23	WK24	WK25	WK26
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
WK27	WK28	WK29	WK30	WK31	WK32	WK33	WK34	WK35	WK36	WK37	WK38	WK39
a	b	c	d	e	f	g	h	i	j	k	l	m
WK40	WK41	WK42	WK43	WK44	WK45	WK46	WK47	WK48	WK49	WK50	WK51	WK52
n	o	p	q	r	s	t	u	v	w	x	y	z

**D. FOOT PRINTING:**



**E. RECOMMENDED REFLOW PROFILE:**

