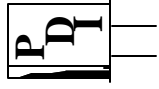


Precision Devices, Inc.

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 Middleton, WI 53562
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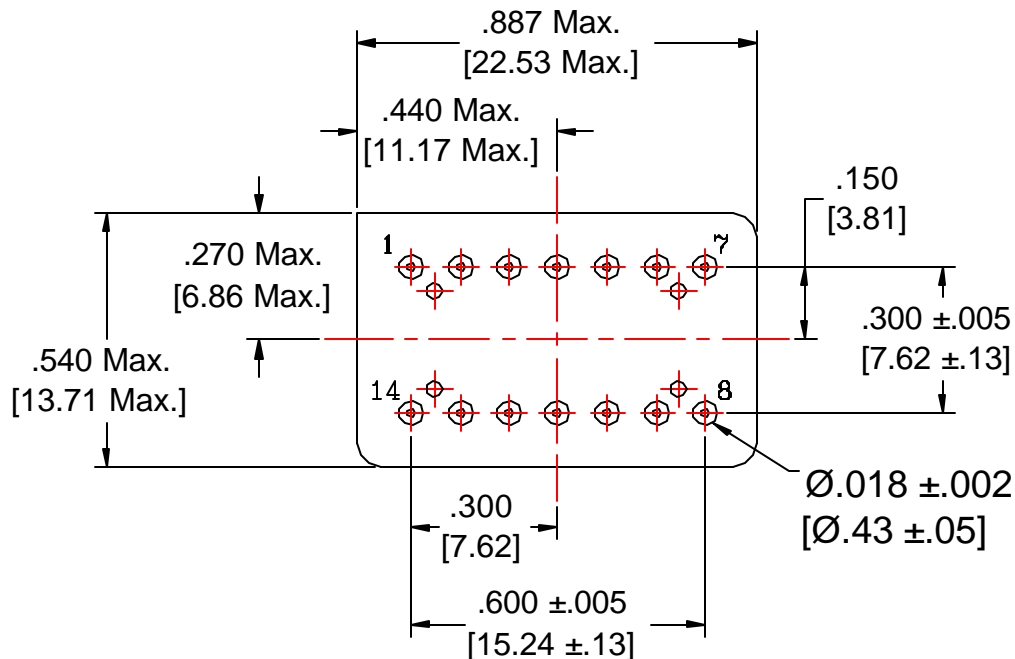
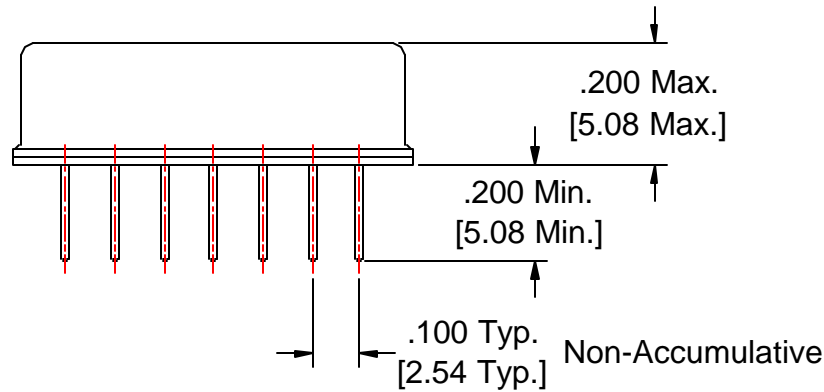
Test Inspection	Product Level S Method Condition	Product Level B Method Condition
Internal Visual	See 4.4.1	See 4.4.1
Stabization bake (prior to seal) 1/	MIL-STD-883, method 1008 Conition C (+150°C) 48 hours min.	MIL-STD-883, method 1008 Conition C (+150°C) 24 hours min.
Thermal Shock	MIL-STD-883, method 1011, Condition A	N/A
Temperature Cycling	MIL-STD-883, method 1010 Condition B	MIL-STD-883, method 1010 Condition B
Constant Acceleration	MIL-STD-883, method 2001. Condition A, Y1 only (5000 g's)	MIL-STD-883, method 2001. Condition A, Y1 only (5000 g's)
Seal (Fine and Gross Leak) 2/	See 4.8.2.2.2	See 4.8.2.2.2
Particle Impact Noise Dection (PIND)	MIL-STD-883, method 2020 Condition B	N/A
Electrical Test: Input Current Power Output Waveform Output Voltage-power As Specified	4.8.5 4.8.20 4.8.21 3.1	N/A N/A N/A 3.1
Burn-In (Load)	+125°C, nominal supply voltage and burn-in load, 240 hours minimum	+125°C, nominal supply voltage and burn-in load, 160 hours minimum
Electrical Test: Input Current Power Output Waveform Output Voltage-power As Specified	Nominal and extreme supply voltgcs, specified load, +23°C and temperature extremes, record all test parameters by serial number 4.8.5 4.8.20 4.8.21 3.1	Nominal supply voltgcs, specified load, +23°C and verify frequency at the temperature extremes. 4.8.5 4.8.20 4.8.21 3.1
Radiographic 3/	MIL-STD-883, Method 2012	N/A

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	FOR PRELIMINARY USE ONLY Specifications subject to change without notice.			
						TITLE	FKA		
						M55310/16-B21A (Divide by 16)		65378Q	
						PART NUMBER O14N03686XCSEX			
						DATE	SCALE	ECN.	REV.
						10/20/09	N.T.S.	N/A	N/A
						SIZE	CAGE	Page 2 of 3	
						A	0S4G1		

M55310/16-B
21A 3M68640
0S4G1 Date Code
● △ S/N XXXXX

Pin#1 ID

Pin	Connection
1~6	No Connect
7	B- (Gnd/Case)
8	Output
9~13	No Connect
14	Supply



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 65378Q	PART NUMBER O14N03686XCSEX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 3.686400 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	DRAWING TYPE 14-Pin Dip Crystal Oscillator		DATE 10/20/09
	REV. LEVEL N/A	ECN NO. N/A	CAGE CODE 0S4G1