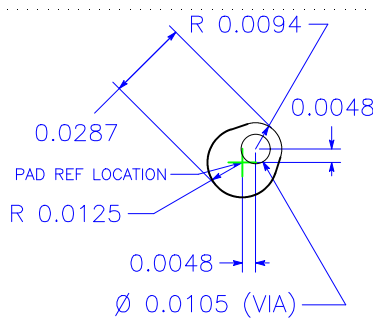


1.00, 0.80, and 0.65 mm PITCH:
LOAD BOARD PAD



NOTES:	PROPRIETARY INFORMATION. NO REPRODUCTION OR OTHER USE OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF AQL.
1) LOAD BOARD PLATING: SEE JTI LOAD BOARD PLATING SPEC LIT1009	
2) THREADED INSERT TO BE SUPPLIED BY LOAD BOARD MANUFACTURER	
3) NICKEL AND GOLD PLATING GENERAL SURFACING REQ. MUST MEET ANSI/IPC-A-600E, SECTION 2.7.1.	
4) NICKEL PLATING MINIMUM PLATING THICKNESS OF 200 µINCH/5µm THICK.	
5) NICKEL PLATING MUST MEET QQ-N-290A, CLASS 1, GRADE G.	
6) GOLD PLATING MUST MEET MIL-G-45204C, TYPE I (99.7% GOLD MIN), GRADE C (HARDNESS 130-200).	
CLASS 1 (50 µinch/1.3 µm THICK, MINIMUM.	

DRAWINGS ARE NOT TO SCALE. DIMENSIONS ARE IN INCHES. TOLERANCES ARE NON ACCUMULATIVE	
TOLERANCES	
X.XX ± .010	
X.XXX ± .005	
X.XXXX ± .0025	
ANGLES ± 2°	
APPROVALS	
ORIG	DATE
LARRY R RICE	05JUL01
FINAL	

AQL MANUFACTURING SERVICES	
<small>9755 S.W. COMMERCE CIRCLE WILSONVILLE OREGON, 97070 TELEPHONE (503) 682-3193</small>	
TITLE	REV
STD AQL 680 1.0mm BGA SOCKET/LOADBOARD LAYOUT	
DRAWING NO.	
XD03-680-100-4040	
CUSTOMER	CONTACT
QTY PER ASSEMBLY	FILE LOCATION
	FP_680_1mmbg(AQL)