


## Assembly Notes

1. Assembly to J-STD-001.  
Workmanship and inspection to IPC-A-610 Class 2.
2. All assembly materials must be RoHS compliant.  
(RoHS 3, EU Directive 2015/863)
3. PCB shall comply with IPC-5704 cleanliness requirements.
4. Parts identification is described in parts list BOM.  
Parts not to be populated are called out as DNP in parts list BOM.
5. Assembly type: Mixed  
Single-sided through hole plus single-sided surface mount.
6. These assemblies are ESD sensitive.  
ESD precautions must be observed.
7. These assemblies must be clean and free of flux and all contaminants.  
Use of no-clean flux is unacceptable.

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PROPRIETARY AND CONFIDENTIAL

UNLESS OTHERWISE SPECIFIED:		NAME		DATE					
DIMENSIONS ARE METRIC TOLERANCES: FRACTIONAL± ANGULAR: MACH± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	HVR	10/22/2024		<div> <div>710 Slater Rd</div> <div>Suite 200</div> <div>Morrisville NC 27560</div> </div>			
		CHECKED	KK	6/12/2023					
		ENG APPR.							
		MFG APPR.							
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.				TITLE  ISL3173POCZ PMOD			
MATERIAL		COMMENTS:							
FINISH						SIZE DWG. NO. REVISION <div> <div>C</div> <div>QCIOT-ISL3173POCZ</div> <div>A</div> </div>			
DO NOT SCALE DRAWING		SCALE: 1:1				SHEET 1 OF 1			