



# Test Request Form: IPC-6012

Company: \_\_\_\_\_ NTS Facility Preference: Anaheim, CA Baltimore, MD  
 Address: \_\_\_\_\_ NTS Quotation Number: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Postal Code: \_\_\_\_\_ Purchase Order: \_\_\_\_\_ Date: \_\_\_\_\_  
 Country: \_\_\_\_\_ PO Authorized Signature: \_\_\_\_\_

Contact: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Part Number:	Production Month & Year:	Date Code:
Serial Numbers:	Lot Number:	Sample Type:

### Testing To Be Performed

Please indicate the specification sheet samples will be tested to: (defaulted to latest revision/amendment unless otherwise specified)

IPC-6013 Revision \_\_\_\_\_ Amendment \_\_\_\_\_ Samples submitted for testing will be tested to the latest Revision/Amendment.

Material Type: IPC-4101 / \_\_\_\_\_ IPC-4204 / \_\_\_\_\_ Board Type: \_\_\_\_\_ Total Layers: \_\_\_\_\_  
 ITAR Requirement: Yes No

**NOTE:** Master Drawing *must* be submitted for all Group B submissions. Evaluations will not be completed until a drawing is supplied.

### Quality Conformance Inspection

Quality Conformance Testing Per Table 4-4 (\*required tests)

Quality Conformance Testing Quantity:

**Rework Simulation\*/Bond Strength\***

Submit (2) type 'A' coupons representing the typical component hole or actual production sample.

**Moisture and Insulation Resistance\* & Dielectric Withstanding Voltage\***

Submit (2) type 'E' coupons ("Y" conductor pattern)

**Resistance to Solvents\***

Submit (3) production boards or coupon strips with ink or paint markings.

**Surface Peel Strength\***

Surface Peel Quantity:

Submit a total of (8) type 'N' or 'P' coupons from a minimum of (2) different production lots (four each from two lots). All surface finish plating or coatings should be chemically removed from specimens prior to test. [Type 3, foil lamination only]

Lot #1 ID: \_\_\_\_\_ Lot #1 s/n(s): \_\_\_\_\_  
 Lot #2 ID: \_\_\_\_\_ Lot #2 s/n(s): \_\_\_\_\_  
 Lot #3 ID: \_\_\_\_\_ Lot #3 s/n(s): \_\_\_\_\_  
 Lot #4 ID: \_\_\_\_\_ Lot #4 s/n(s): \_\_\_\_\_

### Additional Instructions

Special Test Instructions/Comments:

Final Test Report:

All final test reports are uploaded to [NTS LabInsight](#) for secure customer retrieval. A hard-copy version may be requested at an additional fee.

Hard Copy of Final Test Report Requested

**\*FORM MUST BE SUBMITTED WITH SAMPLES ALONG WITH A HARD COPY OF THE PURCHASE ORDER\***