



Test Request Form: IPC-6013, Conformance

Company: _____
 Address: _____ NTS Quotation Number: _____
 City: _____ State: _____ Postal Code: _____ Purchase Order: _____ Date: _____
 Country: _____ Cage Code / MFR# _____ 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 _____

Material Type: IPC-4101 / _____ IPC-4204 / _____ Board Type: _____ Total Layers: _____
 Slash # required _____ Slash # required _____ Adhesiveless _____
 IPC-4103 / _____ ITAR Requirement: Yes No
 Slash # required _____

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

Quality Conformance Testing Per Table 4-4

- Rework Simulation**
Submit (2) type 'A' coupons representing the typical component hole or actual production sample.
- Moisture and Insulation Resistance**
Submit (2) type 'E' coupons ("Y" conductor pattern) [Same coupons can be used for DWV]
- Dielectric Withstanding Voltage**
Submit (2) type 'E' coupons ("Y" conductor pattern) [Same coupons can be used for MIR]
- Resistance to Solvents**
Submit (3) production boards or coupon strips with ink or paint markings.
- Bond Strength (Type 1 Only)**
Submit (2) type 'A' coupons representing the typical component hole or actual production sample. (1 sided component pads, no PTH or SMT pads)

Thermal Shock
Submit (2) type 'D' coupons

Surface Peel Strength
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

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.

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