



Test Request Form: IPC-6012, 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-6012	Revision	Amendment			
Material Type:	IPC-4101 /	IPC-4204 /	Board Type:	Total Layers:	
	Slash # required	Slash # required		Adhesiveless	
	IPC-4103 /				
	Slash # required		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 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