



Test Request Form: MIL-PRF-50884, Group B Inspection

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

Contact: _____ Phone: _____ Email: _____

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

Please indicate the specification sheet samples will be tested to:

Submission is for DLA monthly/annual retention ITAR Requirement: Yes No

MIL-PRF-50884 Revision: _____ Amendment: _____ (defaulted to latest revision/amendment unless otherwise specified)
 Material Type: IPC-4101 / _____ IPC-4103 / _____ IPC-4204 / _____ Board Type: _____
 Adhesiveless _____ Slash # required _____ Slash # required _____ Slash # required _____ Total Layers: _____

Periodic Conformance Inspection baseline test coverage.

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 (optional)

Test not required per MIL-PRF-31032. Submit (3) production boards or coupon strips with ink or paint markings.

Surface Peel Strength (optional)

Submit a total of (8) type 'N' or 'P' coupons from a minimum of (2) different production lots (four each from two lots). COPPER SAMPLES ONLY. 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):

Thermal Shock

Submit (2) type 'D' coupons

Copper Tensile Strength/Elongation

Submit (1) sheet of copper per tank. Minimum size of 12" x 12", plated 2-4 mils thick with the tank and vertical direction identified.

Tank ID(s):	Production Month & Year:
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Copper Purity(optional)

Test not required per MIL-PRF-31032. Samples will be taken from the same sheet of copper for tensile/elongation.

Flexural Fatigue/Ductility (optional)

Test not required per MIL-PRF-31032. Samples will be taken from the same sheet of copper for tensile/elongation.

Special Test Instructions/Comments:

Final Test Report:

All final test reports are uploaded to [NTS LabInsight](#) for secure customer retrieval.

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