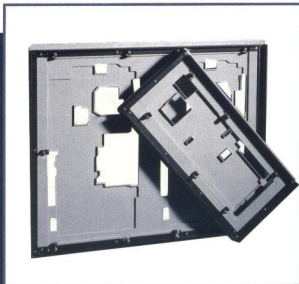


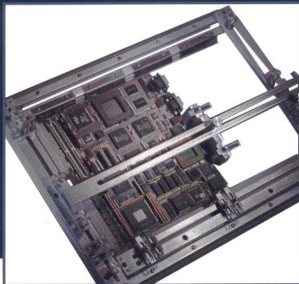
Wave Solder Pallets



Dedicated Wave Solder Pallets

Designed for use with conveyORIZED systems or as an insert.

- Your solution for processing double-sided mixed technology PCB's
- Shields sensitive components
- Can be designed to accommodate multiple PCB locations and odd shaped PCB's
- Increases throughput and reduces defects



Composite Adjustable Wave Solder Pallets

Allow for quick set-up of different PCB's of varying sizes.

- All parts that contact the wave are composite
- Offers easy setup and maximum flexibility
- Can be configured with a masking wave break, masking inside rail or other custom designed features



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www.emcgti.com

Designing and Building Tomorrow's Technology Today!

Wave Solder Pallet Design Sheet

Date: _____
Engineer: _____
Company: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____
Fax: _____
E-mail: _____

Pallet Material

ECP Pro
 Black Composite
 Other (please specify) _____

Hardware

PCB Hold Down: Y N
Connector Hold Down: Y N

If Yes, please supply connector specifications.
If available, a bare board & sample connector will help to insure effective hold down.

Equipment Details

Type of Conveyor:
 Finger Drive
 Insert for Chain Drive
 Other (Please specify)

PCB Specifications

PCB # _____
PCB Length _____
PCB Width _____
PCB Thickness _____

Pallet Specifications

Quantity Desired: _____
Required Ship Date: _____
Length: _____ Width: _____ or EMC to determine

If so, please supply maximum PCB width that will run in your conveyor line/solder machine.

Number of PCB Locations/Images: _____
Engraving/Stamping Required? Y N
If yes: " " " "

Information Provided:

Gerber Files: Y N
Sample PCB: Y N
Reference Job: Y N

Job number: _____

Clearance Required

Are there any components that extend beyond the edge of the pcb? Y N
Are there any components that hang under the top edge of the pcb? Y N
If Yes, Please Provide Dimensions over/under the PCB _____

Masking Requirements

Board/Gold Finger/Ground Plane Masking Y N
Solder Side SMT Masking Y N

If yes, supply max. component height: _____
If individual component heights or a populated pcb is supplied, a pallet with improved solderability may be possible.

If Thru-hole is close to SMT, the preference is to:

Mask SMT
Mask thru-hole
Partially mask thru-hole

Below PCB Hardware: (Screws, tabs, etc.) Y N
If yes, provide dimensions _____ (or parts)

Clear for OR Mask

Are breakaways on during wave: Y N N/A
Can Vias/Test Points be soldered: Y N N/A
Can Vias/Test Points be masked: Y N N/A
Are mounting/tooling holes masked: Y N N/A
Titanium or Replaceable edges: Y N N/A

Direction of Travel

Please indicate how the PCB will be oriented in the fixture by listing a component on the edge of the pcb that will be soldered first _____



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