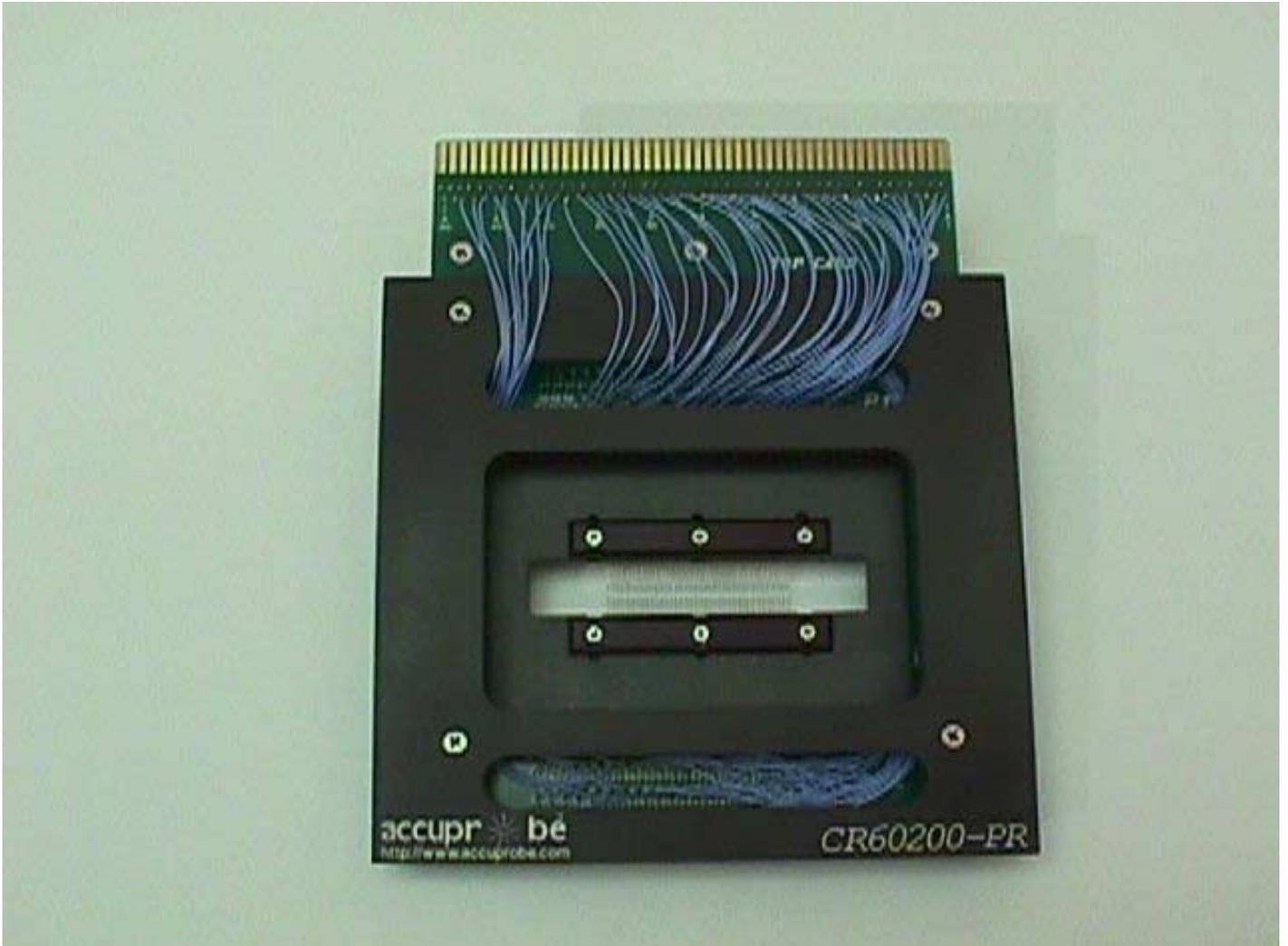
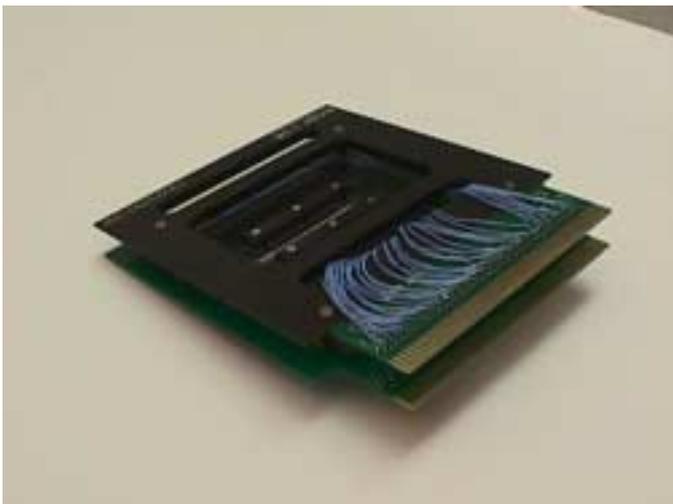


CHIP RESISTOR PROBE CARDS

FOR NEC LASER TRIM SYSTEMS
INCLUDING RESISTOR NETWORKS



Probe Card assemblies are now available for the NEC Laser trim systems. Accuprobe has designed a new family of Laser Trim probe cards for 1206, 0805, 0603 and 0402 chip formats. Other chip formats can be accommodated on a custom basis. The NEC probe card assemblies utilize Accuprobe's Probe Ring style epoxy probe arrays or traditional metal blade probes, and the entire probe fixture concept has been separated into modules for easy repair and replacement and to minimize cost for the laser trim operation



MODULAR CONSTRUCTION

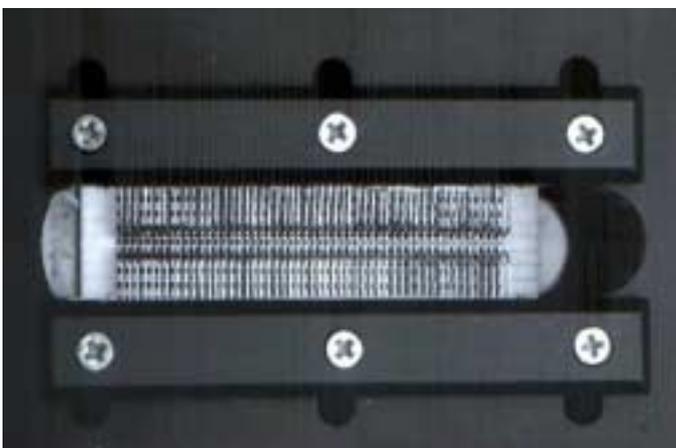
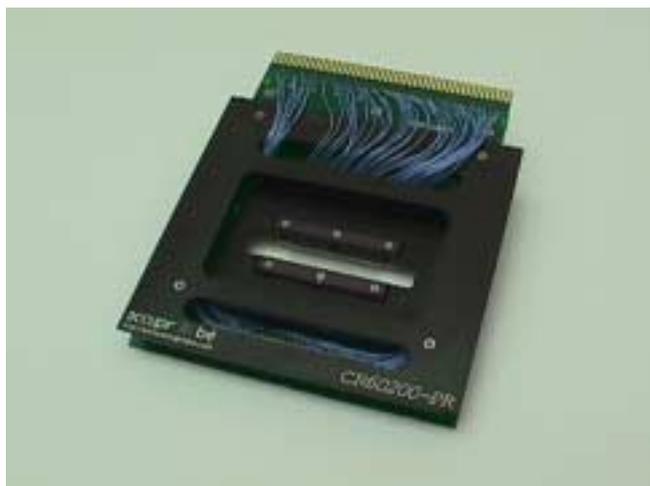
Accuprobe offers the complete card assembly, a card frame to hold and support the card for attachment to the laser, and an interface to the measurement system utilizing the double 100 pin edge connectors. This modular concept provides an economic solution to lower the overall cost of trim by separating the consumable portion of the probe card from the support frame

HOW TO ORDER COMPLETE CARD ASSEMBLIES

To order a complete Probe Ring card assembly, please order as follows:

CR-60200-PR-XXXX-XT-XX

XXXX=DEVICE e.g.:0603)
XT=Measurement Config.
2T=2 Termination
4T=4 modified kelvin
XX=No. of resistors in column



REPLACABLE PROBE ARRAYS

As can be seen below, the probe arrays can be replaced by the customer for fast repair and lower costs. Probe arrays are available for all chip resistor formats and replacement arrays can also be ordered for resistor networks.

The probe array is divided into two independent banks of probes. The probe arrays are repairable and individual probes can be replaced (with some limitations and skill) or one or both complete banks of probes can be replaced to extend the life of the probe card assembly.

Replacement probe arrays are available for all device formats. Replacement probe arrays are offered as one individual bank of probes. Two banks of probe arrays would be required to completely rebuild a probe card.

To order a replacement probe array, please order as follows:

CR-XXXX-XT-XX-PR-RA

XXXX=DEVICE (e.g.:0603)
XT=Measurement Config.
2T=2 Termination
4T=4 modified kelvin
XX-No. of resistors in column



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BITA ELECTRONIQUE S.A.
45 Rte d'Arlon
LU-1140 LUXEMBOURG VILLE
Gr. D. Luxembourg
Ph. +352 450010
Fx. +352 332643
info@bita.lu - www.bita.lu

BITA ELEKTRONIK SVENSKA AB
POB 3434
SE-10368 STOCKHOLM
Sweden
Ph. +46 (8) 31 9000
Fx. +46 (8) 326064
info@bita.se - www.bita.se