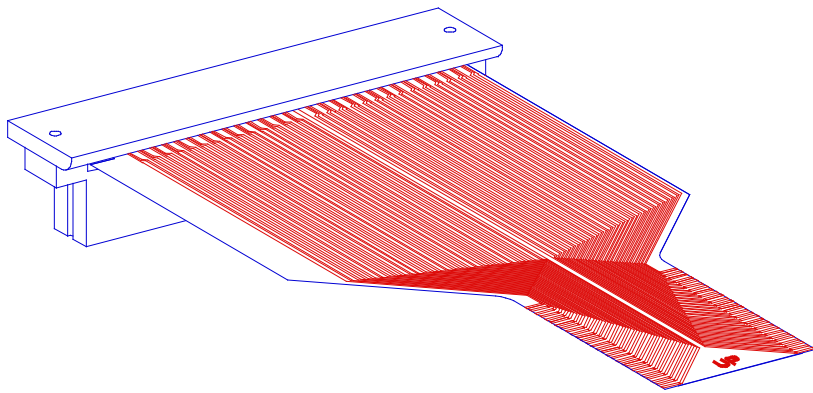


ALP TEX

Probes For Fine Pitch Connections



SSOP FlexProbes 0,8mm (.0315") Pitch

SSOP FlexProbes 0,8mm (.0315") Pitch

Data/Application Sheets

ALPTEX
Part Number

Description

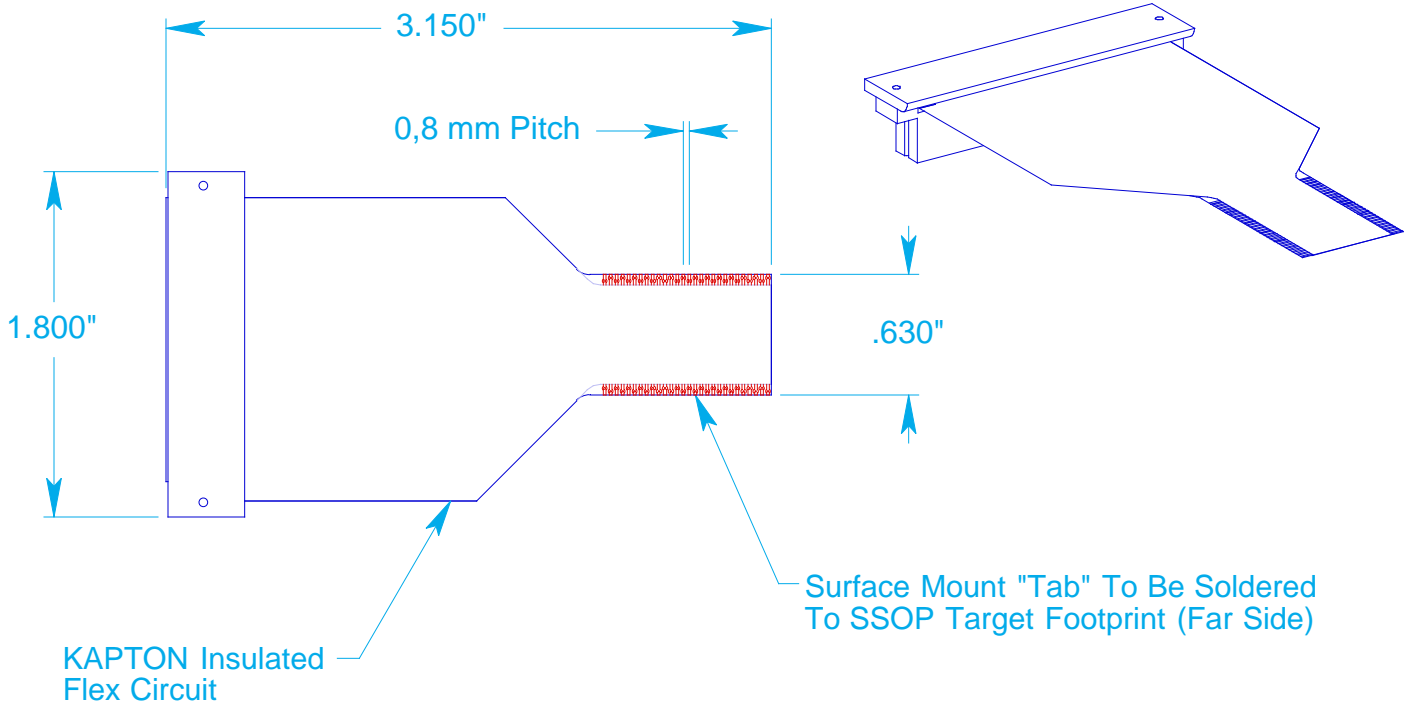
923725

Standard Pinout, Socket Connector,
Direct Solder Type, 56 Lead

.pdf files are also available for the following:

- 0,5mm (.0197") Pitch TSOP FlexProbes...TSOP_FP.pdf
- 1,27mm (.050") Pitch PSOP FlexProbes...PSOP_FP.pdf
- 1,27mm (.050") Pitch PLCC FlexProbes...PLCC_FP.pdf
- 0,75mm (.0295") Pitch microBGA FlexProbes...mBGA_FP.pdf
- 1,00mm (.0394") Pitch BGA FlexProbes...BGA_FP.pdf
- FlexProbe Extenders...EXTENDFP.pdf

SSOP FlexProbe (Direct Solder)



		ALPTEX
PACKAGE	# LEADS	PART NUMBER
SSOP	56	923725-56

FEATURES:

- THE MOST FLEXIBLE "TARGET" INTERCONNECT AVAILABLE...MINIMIZES PHYSICAL STRAIN ON THE TARGET PADS.
- A UNIQUE SOLUTION FOR CONNECTING DIRECTLY TO YOUR P. C. BOARD.
- REFLOW SOLDERS TO STANDARD SSOP PAD PATTERN.
- ELIMINATES NEED TO ALTER P. C. BOARD BETWEEN DEVELOPMENT AND PRODUCTION PHASES.
- COMPACT LENGTH VIRTUALLY ELIMINATES CROSSTALK / EMI PROBLEMS.
- MADE ENTIRELY IN THE U.S.A.
- FLEXPROBES FOR EMULATING OTHER POPULAR COMPONENT PACKAGES ARE ALSO AVAILABLE...CONSULT FACTORY.

ALPTEX Incorporated
P.O. Box 476
Orwell, Ohio 44076
(440)437-5570 • (440)437-5571 FAX
www.alptex.com

ALL STATEMENTS, SPECIFICATIONS AND TECHNICAL INFORMATION ON THIS DATA SHEET ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE.

SSOP FlexProbe

Application Note

ALPTEX Part Number 923725-56
(Direct Solder)

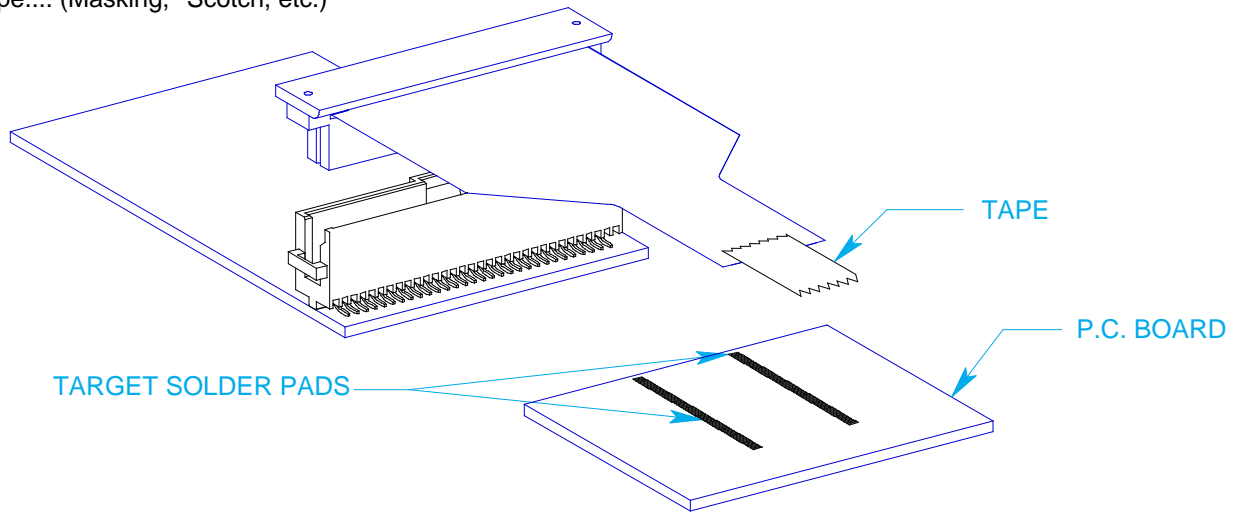
ALPTEX FLEXPROBES ARE PRODUCED USING THE HIGHEST QUALITY MATERIALS AND MANUFACTURING TECHNIQUES. AS WITH ANY OTHER PRECISION INSTRUMENT, IT SHOULD BE HANDLED WITH CARE.

SUGGESTED SHOP SUPPLIES:

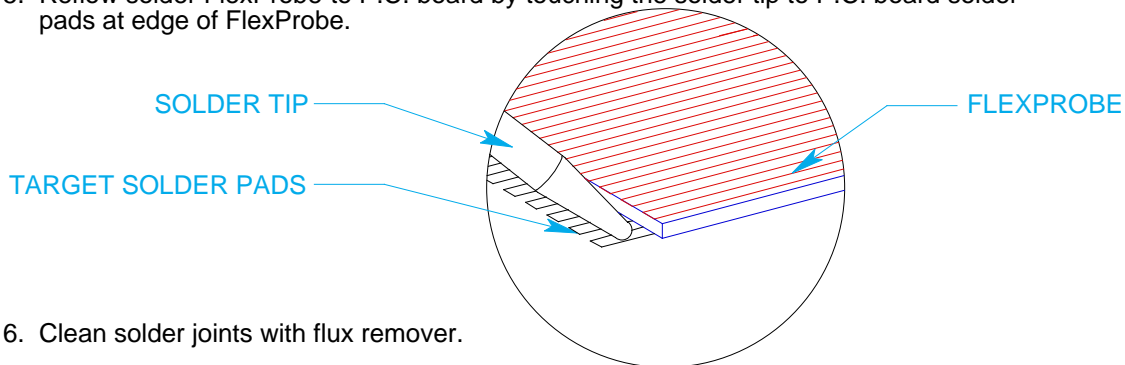
63/37 or 60/40 Solder.... .015" Dia.
Liquid Flux.... *Superior #334 No-Clean
Flux Remover.... *Chemtronics Flux-Off 2000
Tape.... (Masking, *Scotch, etc.)

SUGGESTED SHOP EQUIPMENT:

Microscope
*Weller Solder Station #MT1500 @ 650°
*Weller Solder Tip #302 (or Equivalent)



1. Under microscope, pre-tin SSOP target solder pads on P.C. board to create a consistent solder layer on each pad.
2. Position FlexProbe with SSOP solder pads down and align with solder pads on P.C. board. Hold in place with a small piece of tape.
3. Apply liquid flux as required.
4. Use a solder aid or probe to gently hold FlexProbe in contact with P.C. board.
5. Reflow solder FlexProbe to P.C. board by touching the solder tip to P.C. board solder pads at edge of FlexProbe.



6. Clean solder joints with flux remover.
7. Carefully plug connector end of FlexProbe into adaptor board or extender.

BY OBSERVING THESE INSTRUCTIONS YOU CAN BE ASSURED OF GETTING THE LONGEST PRODUCT LIFE POSSIBLE. DISREGARDING THESE INSTRUCTIONS MAY RESULT IN FAILURE OF THE FLEX CIRCUIT AND WOULD VOID THE WARRANTY OF YOUR FLEXPROBE.

ALP
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