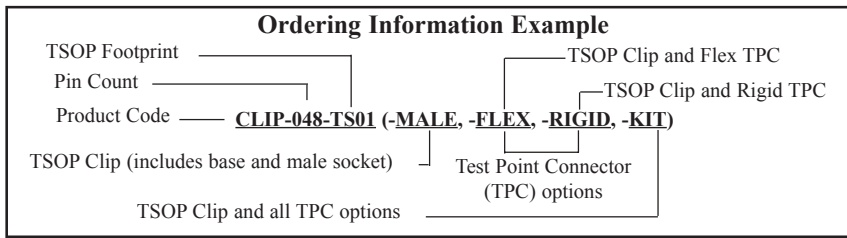
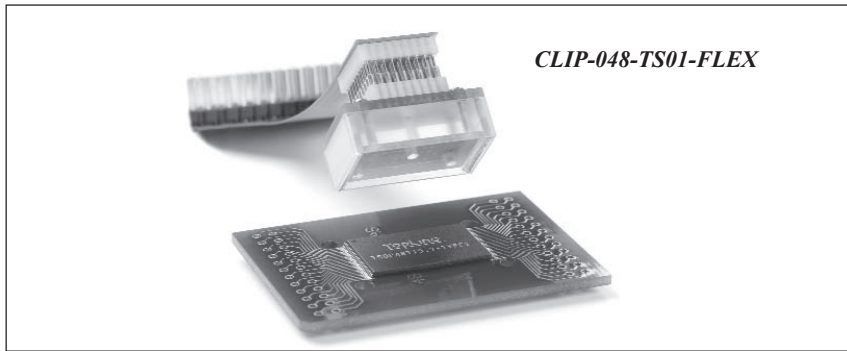


# TEST CLIPS - TSOP



## TSOP CLIP WITH MALE SOCKET

| Part #             | Document # | Lead Pitch | Body Size | Footprint Code |
|--------------------|------------|------------|-----------|----------------|
| CLIP-028-TS05-MALE | F4235      | .55mm      | 11.8mm    | 028-TS05       |
| CLIP-032-TS01-MALE | F4234      | .50mm      | 18.4mm    | 032-TS01       |
| CLIP-032-TS04-MALE | F4234      | .50mm      | 12.4mm    | 032-TS04       |
| CLIP-040-TS01-MALE | F4233      | .50mm      | 18.4mm    | 040-TS01       |
| CLIP-048-TS01-MALE | F4232      | .50mm      | 18.4mm    | 048-TS01       |
| CLIP-048-TS02-MALE | F4236      | .50mm      | 16.4mm    | 048-TS02       |
| CLIP-056-TS01-MALE | F4231      | .50mm      | 18.4mm    | 056-TS01       |

## TSOP CLIP WITH FLEX TEST POINT CONNECTOR

| Part #             | Document # | Lead Pitch | Body Size | Footprint Code |
|--------------------|------------|------------|-----------|----------------|
| CLIP-028-TS05-FLEX | F4243      | .55mm      | 11.8mm    | 028-TS05       |
| CLIP-032-TS01-FLEX | F4242      | .50mm      | 18.4mm    | 032-TS01       |
| CLIP-032-TS04-FLEX | F4242      | .50mm      | 12.4mm    | 032-TS04       |
| CLIP-040-TS01-FLEX | F4241      | .50mm      | 18.4mm    | 040-TS01       |
| CLIP-048-TS01-FLEX | F4240      | .50mm      | 18.4mm    | 048-TS01       |
| CLIP-048-TS02-FLEX | F4244      | .50mm      | 16.4mm    | 048-TS02       |
| CLIP-056-TS01-FLEX | F4239      | .50mm      | 18.4mm    | 056-TS01       |

## TSOP CLIP WITH RIGID TEST POINT CONNECTOR

| Part #              | Document # | Lead Pitch | Body Size | Footprint Code |
|---------------------|------------|------------|-----------|----------------|
| CLIP-028-TS05-RIGID | F4251      | .55mm      | 11.8mm    | 028-TS05       |
| CLIP-032-TS01-RIGID | F4250      | .50mm      | 18.4mm    | 032-TS01       |
| CLIP-032-TS04-RIGID | F4254      | .50mm      | 12.4mm    | 032-TS04       |
| CLIP-040-TS01-RIGID | F4249      | .50mm      | 18.4mm    | 040-TS01       |
| CLIP-048-TS01-RIGID | F4248      | .50mm      | 18.4mm    | 048-TS01       |
| CLIP-048-TS02-RIGID | F4252      | .50mm      | 16.4mm    | 048-TS02       |
| CLIP-056-TS01-RIGID | F4247      | .50mm      | 18.4mm    | 056-TS01       |

## TSOP CLIP KIT (Includes all of the Above)

| Part #            | Document # | Lead Pitch | Body Size | Footprint Code |
|-------------------|------------|------------|-----------|----------------|
| CLIP-028-TS05-KIT | N/A        | .55mm      | 11.8mm    | 028-TS05       |
| CLIP-032-TS01-KIT | N/A        | .50mm      | 18.4mm    | 032-TS01       |
| CLIP-032-TS04-KIT | N/A        | .50mm      | 12.4mm    | 032-TS04       |
| CLIP-040-TS01-KIT | N/A        | .50mm      | 18.4mm    | 040-TS01       |
| CLIP-048-TS01-KIT | N/A        | .50mm      | 18.4mm    | 048-TS01       |
| CLIP-048-TS02-KIT | N/A        | .50mm      | 16.4mm    | 048-TS02       |
| CLIP-056-TS01-KIT | N/A        | .50mm      | 18.4mm    | 056-TS01       |

## TSOP TEST CLIPS

This is the first clip-on solution specifically designed for testing Thin Small Outline Packages (TSOPs). Its low-profile design and use of directionally conductive elastomeric connectors make it ideal for probing units up to .030" apart and with a lead pitch of 0.50mm to 0.55mm.

### MATERIAL:

**Body:** Vespel<sup>®E</sup>  
**Pins:** 10μ" Gold over 100μ" Nickel  
**Posts:** 10μ" Gold over 50μ" Nickel

### OPERATING CHARACTERISTICS:

**Elastomer Base:** 250 milliohms  
**Flex Test Point Connector:** 150 milliohms  
**Rigid Test Point Connector:** 350 milliohms

## HOW TO ORDER

- 1) Select pin count.
- 2) Determine lead pitch and body size.  
Tolerance on body size is +/- .4mm.
- 3) Verify the correct footprint (See footprint section in catalog).

*For a complete test clip listing, pricing and delivery information, please see:*

**Web Link: [www.1800adapter.com/040](http://www.1800adapter.com/040)**