

ATEP-16-0152-SMA-P-01

ATEP SERIES

HIGH SPEED TEST PROBE ASSEMBLY

FEATURES

- Pogo pin interface for high cycles
- Low loss microwave coax cable
- Plating on plastic reduces cost & weight

SPECIFICATIONS

For complete specifications see www.samtec.com?ATEP

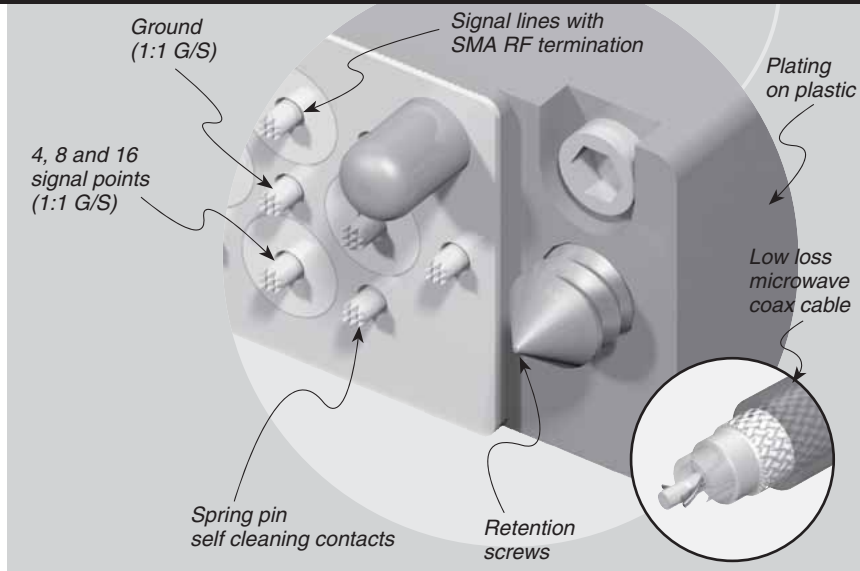
Cable:

Type: Low Loss Microwave Coax
Gauge: 25 AWG Silver Plated Copper flat tape & braid shield
Jacket Material: FEP
Impedance: 50Ω
Propagation Delay: 3.84 nsec/meter
Capacitance: 75.4 pF/meter

ALSO AVAILABLE (MOQ Required)

- Other pin counts
 - Other Cable
 - Other RF options
- Contact Samtec.

Mates with:
SMA, D.U.T. Board



ATEP

NO. OF
POSITIONSWIRE
LENGTH

SMA

P

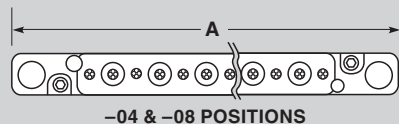
01

–04, –08, –16
= Number of Signal Lines

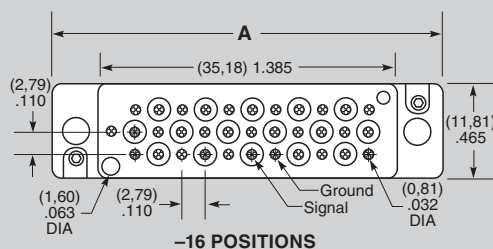
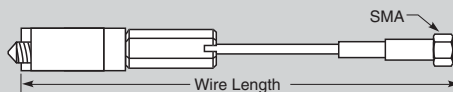
–“XXXX”
= Wire Length in millimeters
0152 mm (06.00") Minimum

–P
= Plug

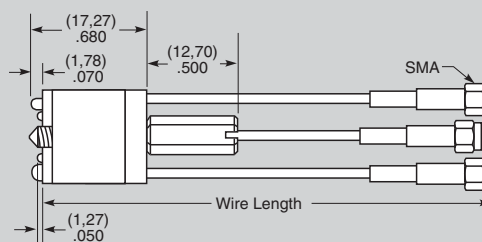
NO. OF POSITIONS	A
04	(42,21) 1.662
08	(64,57) 2.542
16	(46,10) 1.815



–04 & –08 POSITIONS



–16 POSITIONS



Note:
Cable lengths longer than 40.00" (1 meter) are not supported with S.I. test data.

Note:
Some lengths, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329
 SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
 SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292
 SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385
 IZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685