



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture

**UNCONTROLLED
DOCUMENT**

ELECTRICAL TESTING

TEST:	Z	Z
FREQUENCY	25 MHz	100 MHz
NOMINAL	605 Ω	998 Ω
MINIMUM	454 Ω	749 Ω
MAXIMUM	—	1248 Ω

NOTES:

1. WIRE: 3 TURNS, COPPER 24 AWG 0.51 [.020] DIA.
2. PLATING: 100% TIN $5\mu\pm 2\mu$ [200 $\mu\text{in} \pm 80\mu\text{in}$]
3. REF. STEWARD CORE P/N 28C0236-000.
4. LEADS:
 - A. LEADS SOLDERABILITY CONFORMS TO MIL-STD-202F, METHOD 208F.
5. WEIGHT/1000 1.22 kgs. 2.7 lbs.

DIMENSIONS:

A	5.99 [.236]	+	0.13 [.005]
B	50.53 [1.990]	+	3.18 [.125]
C	10.0 [.394]	+	0.25 [.010]
D	24 AWG TCW	+	—
E	14.61 [.575]	+	TYP.
L1	38.1 [1.50]	+	3.18 [.125]

DIMENSIONS ARE IN mm (INCHES).				THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT IN WHOLE OR IN PART SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD.			
F	CORRECT NOTE 5	07/07/05	JRK	Steward			
E	CHG P/N TO -10, REVISE NOTES 2&5	10/07/03	JRK				
D	UPDATE PRINT FORMAT, UPDATE TOLS ADD Z, R, XL CURVE, UPDATE NOTES	01/11/02	JRK	PROJECT/PART NUMBER: 28C0236-0EW-10			
C	UPDATE PRINT FORMAT	10/24/97	DTR	DATE: 07/08/93	SCALE: —	MATERIAL: —	REV F
B	UPDATED P/N FOR NEW CATALOG	11/21/95	JBE	CAD # 28C0236-0EW-10-F	TOOL # C0236	STEWARD 28	PART TYPE: MULTI-TURN AXIAL BEAD
A	ORIGINAL DRAFT	07/08/93	JAZ	DRAWN BY: JAZ			
REV	DESCRIPTION	DATE	INT				