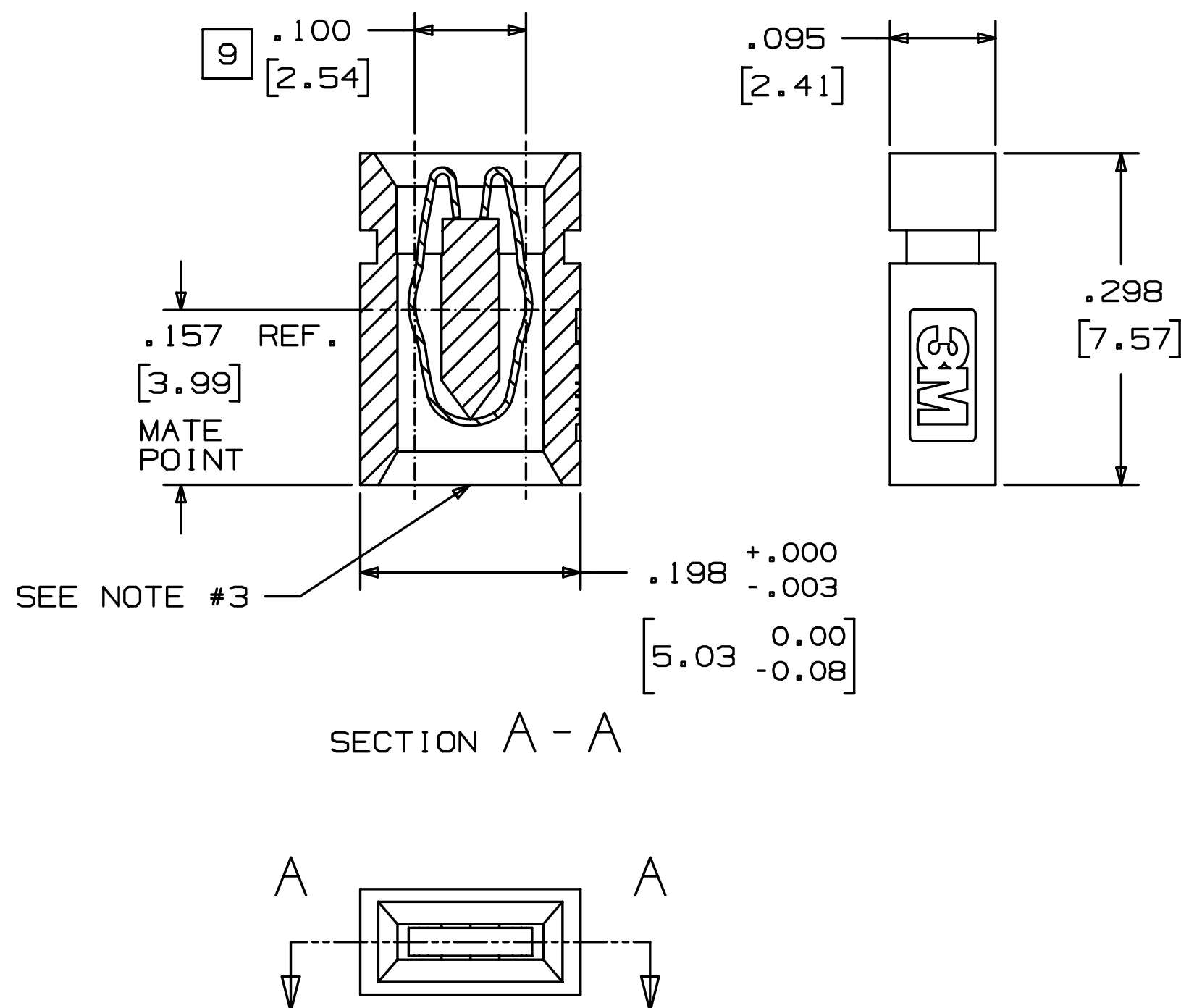


# 3M™ PAK 100 SHUNT .100" MIDGIE, 929 SERIES



SECTION A - A

PERFORMANCE <span style="border: 1px solid black; padding: 0 2px;">7</span>	
CURRENT RATING:	1A
INSULATION RESISTANCE:	$>1 \times 10^9$ OHMS AT 500 VDC
WITHSTANDING VOLTAGE:	1500 Vrms AT SEA LEVEL
TEMPERATURE RATING:	-55°C TO +100°C

## ORDERING INFORMATION

92995X-XX

COLOR-PLATING OPTIONS:  
0-00 = BLACK-100-200μ" MATTE TIN  
5-06 = BLUE-10μ" GOLD  
7-08 = GRAY-30μ" GOLD

3M™ ELECTRONIC SOLUTIONS DIVISION  
INTERCONNECT SOLUTIONS  
<http://www.3M.com/interconnects/>

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**UL**  
UL FILE NO: E68080

NOTES

- MATERIAL:  
BODY: GLASS FILLED POLYESTER (PBT) UL 94 V-0, COLOR CODED BLACK, BLUE OR GRAY  
CONTACT: PHOSPHOR BRONZE.
- GOLD PLATING:  
10μ" OR 30μ" AVG. GOLD ON WIPE AREA OVER 50-80μ" NICKEL.  
MATTE TIN PLATING:  
100-200μ" MATTE TIN ON WIPE AREA OVER 50-80μ" NICKEL.
- RECOMMENDED HEADER PIN ENTRY END. REFERENCE CONTACT SHAPE TO ASSURE CORRECT INSTALLATION.
- RECOMMENDED MATING PINS ARE .025 [ .64 ] ROUND OR SQUARE.
- STACKABLE END-TO-END AND SIDE-TO-SIDE. UNIQUE C-SPRING CONTACT ASSURES BALANCED FORCES.
- SEE THE REGULATORY INFORMATION APPENDIX (RIA) IN THE "RoHS COMPLIANCE" SECTION OF [WWW.3MCONNECTOR.COM](http://WWW.3MCONNECTOR.COM) FOR COMPLIANCE INFORMATION (RIA E1 & C1 APPLY).
- IN THE EVENT OF CONFLICT BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT DATA SHEET, THE PRODUCT DATA SHEET TAKES PRECEDENT.
- REFERENCE PRODUCT DATA SHEET 929957-08.
- MATING PIN CENTERLINES.

DIMENSIONS IN INCHES,  
SECONDARY IN MM

DESIGN REFERENCE				NEXT ASSEMBLY				REV	ECO	REVISE AND REDRAWN				DATE	CHKD								
DISTRIBUTION CODES								DRFT	CASTIGLIONE				DATE	SEP 21, 2011		MFG	DATE						
								CHKD					DATE			APPL	S. FELDMAN		DATE	SEP 23, 2011			
DIVISION				DIVISION CODE				<div>3M</div> <div>3M Center St. Paul, MN 55144</div> <div>© 3M COPYRIGHT 2011 This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.</div>															
Interconnect Solutions				ISD																			
DO NOT SCALE DRAWING				SCALE 8 1														TOLERANCES EXCEPT AS NOTED					
								INCHES				TITLE  PAK 100 SHUNT, .100 MIDGIE, TS-0200											
THIRD ANGLE PROJECTION								.0 ± .00 ±.01 .000 ±.005 .0000 ±															
INTERPRET PER ASME Y14.5 - 1994								MILLIMETERS 0 ± 0 ±.3 .00 ±.13 .000 ±															
MAX SURFACE ROUGHNESS				ALL SURFACES				CAGE NUMBER				SIZE	DRAWING NO.				REV.						
								78-5100-0200-5				C	78-5100-0200-5				B						
<input checked="" type="checkbox"/> MARKED ONLY				<input checked="" type="checkbox"/> MARKED ONLY				MODEL				929XXX				DET. LISTS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				SHT 1 OF 1			

# Mouser Electronics

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