

NOTES:

## 1. MATERIAL AND FINISH:

BODY: ZINC DIE-CAST, GOLD PLATED  
 OUTER CONTACT: BRASS, GOLD PLATED  
 CONTACT: BERYLLIUM COPPER, GOLD PLATED  
 INSULATOR: PTFE  
 FERRULE: ANNEALED COPPER, GOLD PLATED

## 2. CRIMP USING CRIMP TOOL 227-944, CRIMP DIE 227-1221-03

CAVITY "B" (.105 HEX).

OPTIONAL: IF CONTACT IS TO BE CRIMPED USE TOOL 227-1454,  
POSITIONER 227-1475 SETTING 5.

## 3. DO NOT SCALE THIS DRAWING.

903-578P-51S

DRAWING NO.

THIRD ANGLE PROJ.

REV

A

REVISIONS

DESCRIPTION

OFFICIAL ENG. RELEASE TO MFG.

DATE

5/4/99

ECO

42912

APPR

PB/TA

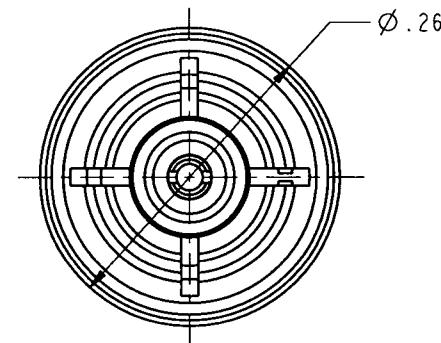
B

ADD CRIMP CONTACT TOOLS TO NOTE 2

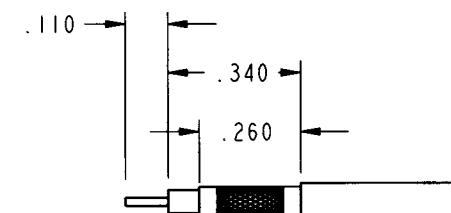
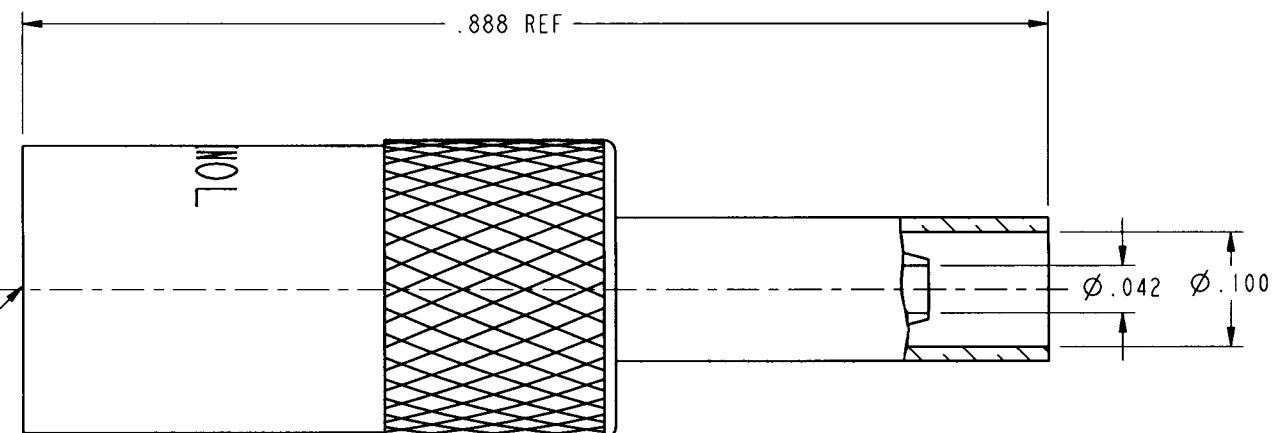
11/4/99

43172

PB/TA



INTERFACE PER  
MIL-STD-348  
SMB SERIES  
FIGURE 311-2



CABLE STRIPPING DIMENSIONS

CUSTOMER OUTLINE DRAWING  
FOR REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES  
 $\pm .015$  (0.381 mm)  $\pm .005$  (0.127 mm)  $\pm 1^\circ$

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MATERIAL

REFERENCE  
EAR 102-967201 0  
GEN # ASSYF6\_SMB

DRAWN  
P. BRENZEL

DATE  
22-Mar-99

ENGINEER  
P. BRENZEL

DATE  
22-Mar-99

APPROVED  
T. AUBIN

DATE  
5/4/99

CAD FILE  
I:\SMB\903-578P-51S

TITLE

SMB PLUG FOR  
RG-178/U CABLE

Amphenol

Amphenol Corporation  
Communication and Network  
Products Division  
Danbury, CT U.S.A. 06810

SCALE: 6.0:1 SHEET 1 OF 1

CODE ID DWG SIZE DRAWING NO.  
74868 B 903-578P-51S REV B

# Mouser Electronics

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