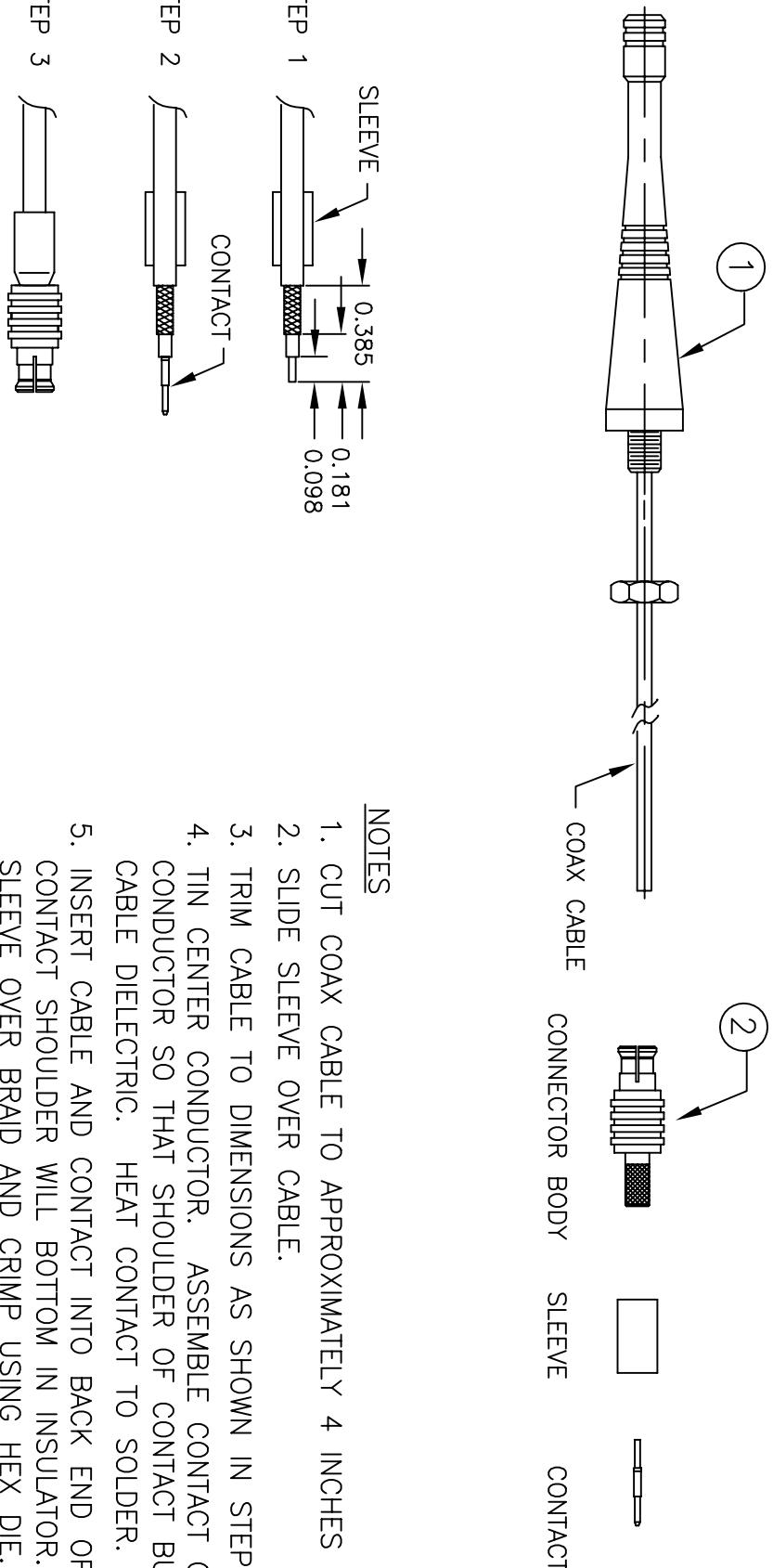


ITEM	REQ'D.	PART NO.	DESCRIPTION
1	1	240192	ANTENNA,1/4 WAVE,916 MHZ
2	1	140435	CONNECTOR,COAX CABLE,ANTENNA



NOTES

STEP 1

0.181

0.098

STEP 2

CONTACT

STEP 3

Otherwise Specified	Unless tolerances
Angles	$\pm 0.5^\circ$
x.xx	± 0.015
x.fff	± 0.005



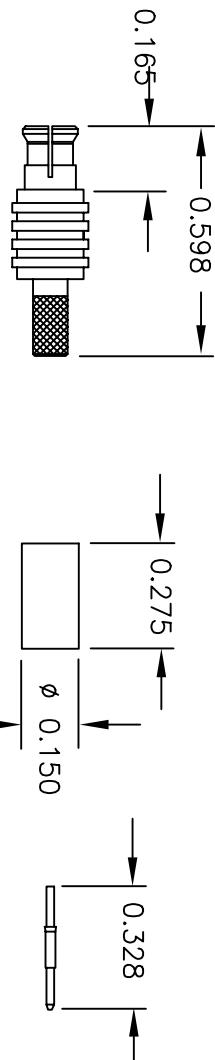
**SIGNAL
DIVISION**

This drawing prepared
in accordance with
ANSI Y14.5M-1982

FINISH		MATERIAL, DESCRIBED AND INFORMATION CONVEYED IS PROPRIETARY TO FEDERAL SIGNAL CORPORATION, IS OR MAY BE THE SUBJECT OF PATENT APPLICATIONS, AND MAY NOT BE COPIED, DIVULGED TO OTHERS, OR USED FOR MANUFACTURING WITHOUT CONSENT.	
REMOVE BURRS, SHARP CORNERS AND EDGES			
MATERIAL	SEE ABOVE	UNIT OF MEASURE	DRAWN BY
		PC	BWH
**	PROTO-TYPE	**	CHKD. BY P.M.
REV.	CHANGE	DATE	DATE 9-6-01
		BY	DATE 9-6-01
NAME	ANTENNA ASSEMBLY, WIRELESS INTERCOM	DRAWING NUMBER	8590279A

DRAWING NUMBER

8590279A



PLUG

SLEEVE

PIN

DRAWING NUMBER

140435A

NOTES

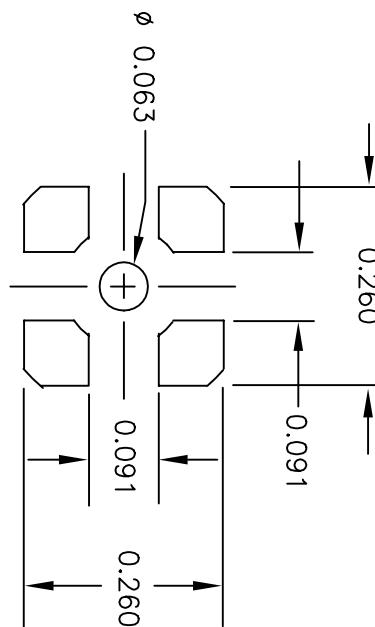
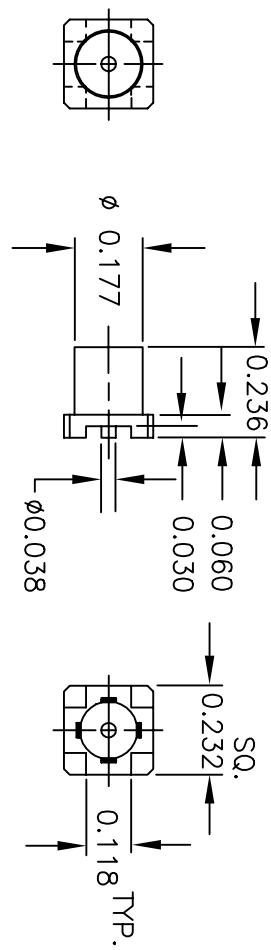
1. SIX (6) SAMPLES MUST BE APPROVED BY FEDERAL SIGNAL CORPORATION ENGINEERING DEPT. PRECEDING PRODUCTION.

2. CRIMP PLUG TO BE AMPHENOL PART NO. 919-101P-51SX OR EQUIVALENT APPROVED BY FSC ENGINEERING DEPT.

3. WILL ACCEPT CABLE TYPE: RG-174, 188,316.

This drawing prepared
in accordance with
ANSI Y14.5M-1982

<p>Tolerances Unless Otherwise Specified</p> <table border="1"> <tr> <td>Angles</td><td>$\pm 0.5^\circ$</td></tr> <tr> <td>x.xx</td><td>---</td></tr> <tr> <td>xxx</td><td>---</td></tr> </table>		Angles	$\pm 0.5^\circ$	x.xx	---	xxx	---	<p>F SIGNAL Federal Signal Corporation 2645 FEDERAL SIGNAL DRIVE - UNIVERSITY PARK, IL 60466</p>	
Angles	$\pm 0.5^\circ$								
x.xx	---								
xxx	---								
<p>FINISH</p> <p>GOLD PLATED</p> <p>REMOVE BURRS, SHARP CORNERS AND EDGES</p>		<p>MATERIAL DESCRIBED AND INFORMATION CONVEYED IS PROPRIETARY TO FEDERAL SIGNAL CORPORATION, IS OR MAY BE THE SUBJECT OF PATENT APPLICATIONS, AND MAY NOT BE COPIED, DIVULGED TO OTHERS, OR USED FOR MANUFACTURING WITHOUT CONSENT.</p>							
MATERIAL	AS SUPPLIED BY VENDOR	UNIT OF MEASURE	DRAWN BY						
A	REL. TO PROD. ECO #01-5236	PC	BWH						
REV.	CHANGE	DATE	BY						
	7-5-01	BWH							
<p>NAME</p> <p>CONNECTOR, COAX CABLE ANTENNA, CRIMP, RG-174</p>		<p>CHKD. BY</p> <p>T.S.</p> <p>SCALE AT A SIZE: 2X Do Not Scale Drawing</p>							
<p>DRAWING NUMBER</p> <p>140435A</p>		<p>DATE 6-19-01</p>							
<p>DRAWING NUMBER</p> <p>140435A</p>		<p>DATE 6-19-01</p>							



DRAWING NUMBER

1391001A

P.C. BD. PAD LAYOUT

- SCALE: 4X
4. RECEPTACLE MUST BE ON TAPE AND REEL.
3. TERMINAL TYPE: BLUNT POST
2. RECEPTACLE TO BE AMPHENOL PART NO. 919-118J-51PT OR EQUIVALENT APPROVED BY FSC ENGINEERING DEPT.

This drawing prepared
in accordance with
ANSI Y14.5M-1982

		FINISH		WIRELESS ATKINSON	
		GOLD PLATED	REMOVE BURRS, SHARP CORNERS AND EDGES	AS SUPPLIED BY VENDOR	MATERIAL
NAME	RE. ECO #01-5236 & 01-2285	DATE	7-5-01	BY	RECEP TACLE, SMT, JACK
REV.					

F SIGNAL
Federal Signal Corporation
2645 FEDERAL DRIVE - UNIVERSITY PARK, IL 60466

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OR MAY BE THE SUBJECT OF PATENT APPLICATIONS,
AND MAY NOT BE COPIED, DIVULGED TO OTHERS,
OR USED FOR MANUFACTURING WITHOUT CONSENT.

UNIT OF
MEASURE

DRAWN BY

CHKD. BY

T.M.

SCALE AT A SIZE:

2X

DATE

6-18-01

DATE

6-18-01

do not scale drawing

DRAWING NUMBER

1391001A