

# SPECIFICATION CONTROL DRAWING

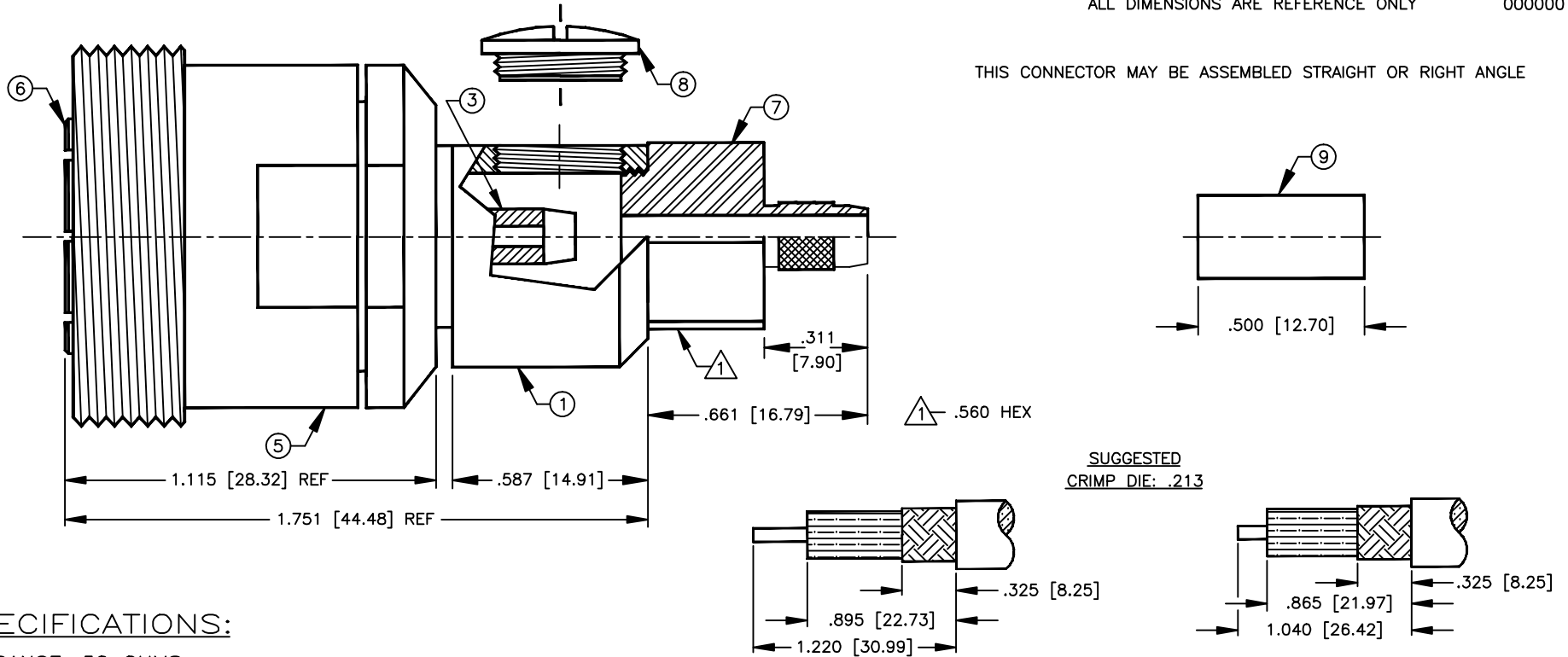
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REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	06/06/06	JDMc
A	UPDATED FERRULE STUD REV.	JDM	1/15/08	JDMc

ALL DIMENSIONS ARE REFERENCE ONLY

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THIS CONNECTOR MAY BE ASSEMBLED STRAIGHT OR RIGHT ANGLE



## SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: DC-7.5 GHz  
 INSERTION LOSS:  $-.1 \text{ dB } \sqrt{\text{FREQUENCY GHz}}$   
 VSWR:  $<1.15:1 @ \text{DC}-2.0 \text{ GHz}$   
 3rd ORDER IM  $-\text{dBc}: > -150 \text{ dBc}$   
 FOR RG-55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,  
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142  
 INTERFACE PER ITL-SPEC-CECC-22190

SUGGESTED STRIPPING INSTRUCTIONS [STRAIGHT]

SCALE: NONE

SUGGESTED STRIPPING INSTRUCTIONS [R/ANGLE]

SCALE: NONE

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:  
 DECIMALS DIAMETER

DRAWN JDMc 1/16/08  
 CHECKED  
 ORJ DRAWN C. ZUNIGA 06/06/06

**RF connectors**  
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## RFD-1630-2-C1

7-16 DIN FEMALE COMBINATION CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C1	RFD-1630-2-C1	A

ITEM	DESCRIPTION	PART NUMBER	QTY	MATERIAL	FINISH	APPROVALS	DATE	SCALE:	CAD FILE	SHEET	OF
								2:1	13ARC B	1	OF 1