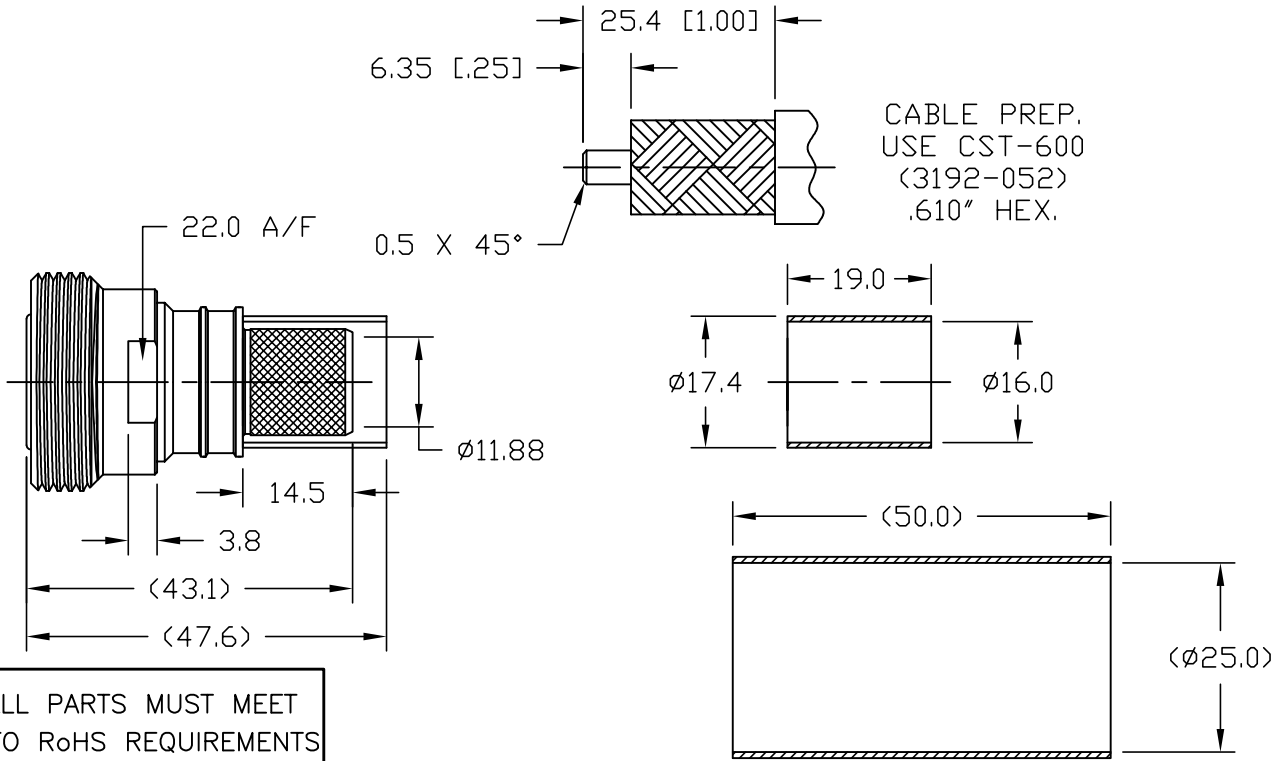


**NOTICE OF PROPRIETARY RIGHTS** THIS DOCUMENT CONTAINS CONFIDENTIAL TECHNICAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY ONLY. ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF TIMES MICROWAVE SYSTEMS.

SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	D. J. H.	1/14/09	J. D. B.	1/14/09
B	CHANGED PER CDC #31608	K. A. M.	4/21/10	J. D. B.	4/23/10
C	CHANGED PER CDC #38791	D. J. H.	11/4/13	J. D. B.	11/6/13



**NOTICE:**  
 RoHS  
 ALL PARTS MUST MEET TO RoHS REQUIREMENTS

- NOTES:**  
 1. CONTACT PIN IS CAPTIVE.  
 2. FERRULE IS CRIMPED TO .610" HEX.

MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	BRASS C3604	ALBALOY 80 $\mu$ "/COPPER
CONTACT PIN	C17300.	SILVER 200 $\mu$ "/COPPER
INSULATOR	TEFLON MIL-P-19468	
FERRULE	COPPER	ALBALOY 80 $\mu$ "/COPPER
HEAT SHRINK	PO	

MECHANICAL CHARACTERISTICS	
Force to engage and disengage	6 lbs MAX.
Center contact retention force	6 lbs MIN.
Coupling torque	N/A
Coupling nut retention force	N/A
Durability	$\geq$ 500 cycles

ELECTRICAL CHARACTERISTICS	
Impedance	50 $\Omega$
Voltage rating	1000V(rms)
Frequency range	0~5GHz
Dielectric withstanding voltage	1500V
Contact resistance	Center contact $\leq$ 1.5 m $\Omega$ Outer contact $\leq$ 1 m $\Omega$
Insulation resistance	$\geq$ 5000M $\Omega$
Insertion loss	According to the cable

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-55°C - +155°C
Thermal Shock	MIL-STD-202, Method 107, Cond B
Vibration	MIL-STD-202, Method 204, Cond B
Shock	MIL-STD-202, Method 213, Cond I
Climatic Class	IEC 60068 65/165/21

MATERIAL: .	UNLESS OTHERWISE SPECIFIED	DFTM: D. J. H.	TIMES MICROWAVE SYSTEMS
	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45° MAX. BREAK MACHINE CORNERS 0.15X45° MAX. FILLET R. TOLERANCES ON DECIMALS .X $\pm$ 0.2 .XX $\pm$ 0.1 ANGLES $\pm$ 3° FRACTIONS $\pm$ N/A	DATE: 1/14/09	
USED ON: B		CHKD: J. D. B.	<b>EZ-600-716F-X</b> 7/16 DIN FEMALE FOR LMR-600 CABLE (EZ/CRIMP)
		DATE: 1/14/09	
SCALE: N/A	DWG. SIZE: A	APPD: J. D. B.	1 of 1   SD3190-2447   REV: C
DO NOT SCALE DRAWING	CODE IDENT: 68999	DATE: 1/14/09	