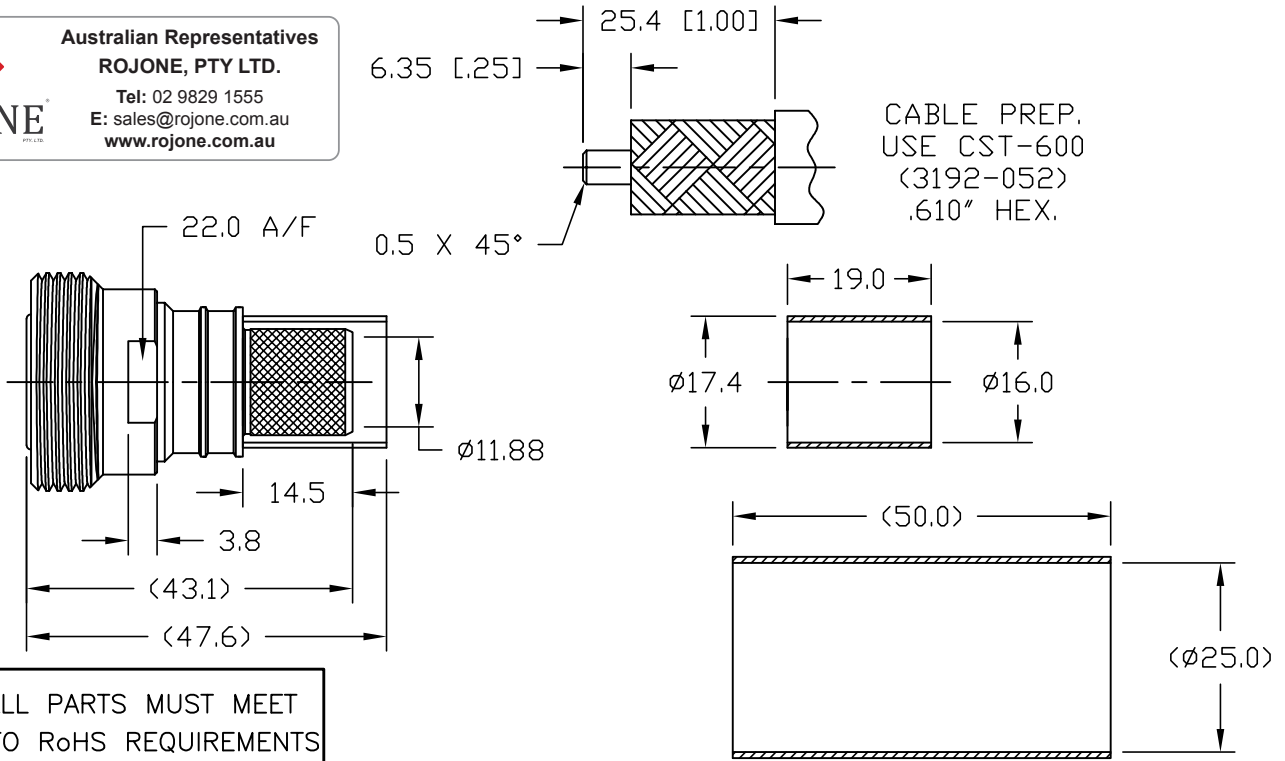


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	D. J. H.	1/14/09	J. D. B.	1/14/09
B	CHANGED PER CDC #31608	K. A. M.	4/21/10	J. D. B.	4/23/10
C	CHANGED PER CDC #38791	D. J. H.	11/4/13	J. D. B.	11/6/13



**Australian Representatives**  
**ROJONE, PTY LTD.**  
 Tel: 02 9829 1555  
 E: sales@rojone.com.au  
 www.rojone.com.au



**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 80µ"/COPPER
CONTACT PIN	C17300.	SILVER 200µ"/COPPER
INSULATOR	TEFLON MIL-P-19468	
FERRULE	COPPER	ALBALOY 80µ"/COPPER
HEAT SHRINK	PO	

ELECTRICAL CHARACTERISTICS	
Impedance	50 Ω
Voltage rating	1000V(rms)
Frequency range	0~5GHz
Dielectric withstanding voltage	1500V
Contact resistance	Center contact ≤ 1.5 mΩ Outer contact ≤ 1 mΩ
Insulation resistance	≥ 5000MΩ
Insertion loss	According to the cable

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	≥ 500 cycles

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 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 ± 0.2 .XX ± 0.1 ANGLES ± 3° FRACTIONS ± N/A	DFTM: D. J. H.	TIMES MICROWAVE SYSTEMS
		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.	SHEET: 1 of 1
		DATE: 1/14/09	
DO NOT SCALE DRAWING	CODE IDENT: 68999	DATE: 1/14/09	REV: C