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REAN > [RC5F](#)

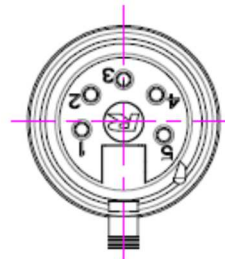
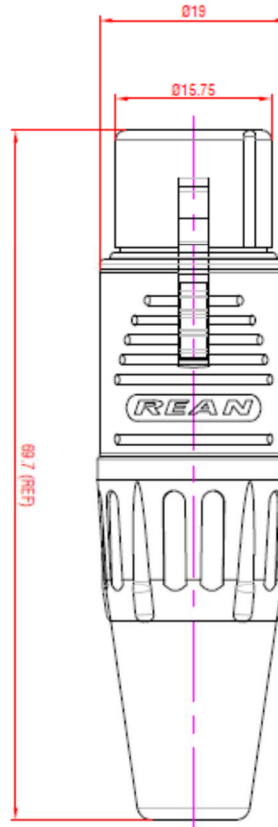


RC5F

5 pole female cable connector with Nickel housing and silver contacts.

The next generation of the worldwide accepted standard of XLR cable connectors.

The successor of the X series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.



Note:

1. All dimensions in mm.
2. Tolerances not specified is $\pm 0.20\text{mm}$.

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									Prepared By		1
									Released		
Title							RC5F				
							Working No.				
RELAN											
Rev	Revision Details	Date	Name								



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Technical Information

Product	
Title	RC5F
Connection Type	XLR
Gender	female
Electrical	
Insulation Resistance	>1.5 GΩ
Contact Resistance	≤ 5 mΩ
Rated Current	10 A
Mechanical	
Lifetime	>1000 Mating Cycles
Insertion Force	≤ 30 N
Withdrawal Force	≤ 20 N
Cable O.D.	4 - 7 mm
Wiresize	1.5 mm ²
Wiresize	16 AWG
Material	
Housing	Zinc
Pin	Brass



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Male Insert	PA6+30%GF
Ground Contact	Bronze
Chuck	POM
Bushing	PA6+30%GF
Push Ring	POM
Boot	PVC
Housing	Nickel Plating
Pin	Sliver Plating
Ground Contact	Tin and Cer