

RCX3M-Comp-*

XLR male insert component, UL94 V0 flame-retardant material



Features & Benefits

- ✓ XLR male insert component
- ✓ Adopt UL94 V0 flame-retardant material
- ✓ Contacts are brass

Technical Information

Product	
Title	RCX3M-Comp-*
Connection type	XLR
Gender	Male

Electrical

Number of contacts	3
Contact resistance	$\leq 5 \text{ m}\Omega$
Dielectric strength	1.4 kV dc
Insulation resistance	$> 10 \text{ G}\Omega$
Rating	16A / 50V

Mechanical

Insertion force	$\leq 60 \text{ N}$
Withdrawal force	$\leq 60 \text{ N}$
Lifetime	> 1000 mating cycles

Material

Contacts	Brass
Contact plating	RCX3M-COMP-000 : Tin RCX3M-COMP-002 : Gold RCX3M-COMP-003 : Gold
Soldering contact	Brass
Soldering contact plating	RCX3M-COMP-000 : Tin RCX3M-COMP-002 : Gold RCX3M-COMP-003 : Gold

Environmental

Solderability	UL94 V-0
Temperature range	-20 °C to +70 °C