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Part Number Search

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Our Descriptive Part Number: XLR431

Our Global Manufacturing Part Number: 127007-0100

<input checked="" type="checkbox"/>	YES	RoHS compliant =	material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC
<input type="checkbox"/>	NO	RoHS compatible =	Compatible with lead free soldering process

Product Datasheet

Thumbnail Image



Product Family	Audio
Product Group	Audio XLR
Product Description	Most reliable commercial audio connector. Rigid metal shell with rubber insulator.
Product Series	Receptacle
Contact Arrangement	4
Gender	Female
Shell Style	Flange
Shell Color	Silver
Contact Plating	Copper Alloy
Flange Size	Standard
Current Rating	10 A
Service Voltage (AC)	133 V
Dielectric Withstanding Voltage (AC)	1400 V
Contact Resistance	5 milliohms max.
Insulation Resistance	5,000 megohms min. at 500 V DC
Temperature Rating	-55°C to + 125°C (-67°F to 257°F)
Wire Accommodation Reference AWG	#16
Wire Cross Section (max.)	1.4 mm ²
Stranded Wire O.D. (max.)	1.6 mm
Contact Material	Copper Alloy
Socket Insulator Material	Chloroprene
Pin Insulator Material	Nylon
Shell Material	Aluminum Alloy (Satin Nickel)
Barrel Material	Steel
Bushing Material	Chloroprene