Product Information Sheet

46-608 RJ45 PLUG 8P8CS CAT 6 / 6A, SHIELDED

DESCRIPTION

8 pole 8 contact plugs primarily for data cabling for shielded Cat6 and Cat6A (up to 500 MHz) applications.



TECHNICAL SPECIFICATION

Construction	3 part assembly:	connector body with contacts wire management insert wire separation insert	
Poles/Contacts	8 / 8		
Contact Material	Phosphor Bronze with 50µ" (1.27µm) gold plating over 100µ" (2.54µm) nickel plate		
Housing material	Polycarbonate, UL94V		
Cable Type	Round		
Shielded	Yes (Nickel Plated Copper)		
Dimensiona:	Max cable O.D.	7.0mm	
	Conductor Size	Stranded	0.13 - 0.33mm^2
		Solid Wire O.D.	0.40 - 0.65mm
		Insulation O.D.	0.95 - 1.02mm
Mechanical	Tensile Strength	Plug to Jack	7.7kgf min
	Durability	1000 mating cycles min	
Electrical	UL Applications	250VAC max @1.5A	
	Dielectric	withstanding Voltage 1000VAC (1 min)	
	Insulation Resistance	500MΩ	
	Termination Resistance	30mΩ	