

							
Cannon D-Sub Prefix	D*	D*A	D*U	D*SF	D*M	D*M	D*MA
D-Sub Family	Original D	Commercial D	Burgun-D	Flat Cable IDC D	Combo D	Mark I	Mark II
TERMINATION							
Solder Cup	X				X	X	
Crimp and Insert		X	X		X		X
Straight PC	X		X		X	X	
Right Angle PC	X		X		X	X	
Wire Wrap	X				X	X	
IDC				X			
Press Fit							
Pre-Wired							
CONTACT STYLE							
Machined	X		X		X	X	X
Stamped & Formed	X	X	X	X	++		X
Combo		X			X		X
High Density							X
Double Density							
Micro(Super High Density)							
TECHNICAL SPECIFICATIONS							
Material	Shell	Steel	Steel	Steel	Steel	Steel	Steel
	Plating	Tin	Tin	Tin	Tin	Tin/Cad	Tin/Cad
	Insulator	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Black Polyester UL94V0	Thermo plastic, UL94V0
	Contact	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy
	Plating	Gold over Nickel	Gold over Nickel	Gold over Nickel	Gold over Nickel	Gold over Nickel	Gold over Nickel
Electrical	Current In Amps	5	5†	5	1	7.5†	7.5
	Temperature	-55°C to 125C	-55°C to 105°C	-55°C to 105°C	-55°C to 105°C	-55°C to 125°C	-55°C to 125°C
	Test Voltage at sea level	1250 Vac	500 Vac	1000 Vac	750 Vac	1250 Vac Signal 1000 Vac Coax/High Power 2800 Vac High Voltage	1200 Vac
	Contact Resistance Max.	10 Milliohms	15 Milliohms	7.34 Milliohms		7.34 Milliohms	7.34 Milliohms
	Available PC Foot Prints	.283-.318 .454-.489 9.4-10.2mm				.283-.318 .454-.489 9.4-10.2mm	
	Qualifications					M24308	M24308

† For Signal Contacts ++Up to 40 Amp on power 5 Amp in Coax and High Voltage

								
D*NG	D*W	D*M* NM*	ZD*	ZED*	D*JK D*JT	2D*	MDSM	MDM
Press Fit D	Discrete Wire IDC	Space D	Low Cost Commercial D		Filter D	Double Density	Commercial Micro D	Micro-D
TERMINATION								
		X			X			X
		X	X			X	X	
		X	X		X	X		X
		X	X	X	X	X	X	X
		X						
	X							
X								
							X	X
CONTACT STYLE								
		X			X	X		X
X			X	X			X	X
		X			X			X
		X	X	X				
						X		
							X	X
TECHNICAL SPECIFICATIONS								
Steel	Steel	Brass	Steel	Steel	Steel	Steel	Steel	Aluminum
Tin	Tin	Zinc/Cad/Gold	Tin	Tin	Tin	Tin/Cad/Zinc	Nickel/Tin	Cad/Nickel
Thermo plastic, UL94V0	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Thermo plastic, UL94V0	Diayll Phthalate or Polyester
Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy
Gold over Nickel	Gold over Nickel	Gold over Nickel	Gold over Nickel	Gold over Nickel	Gold over Nickel	Gold over Copper Flash	Gold Flash over 30 Microinches PdNi in mating area Tin on balance	Gold over Copper Flash
5	3	5	5	5	5	5	1	2.5
-55C to 125C	-55C to 125C	-55C to 125C	-55C to 105C	-55C to 105C	-55C to 125C	-55C to 85C	-55C to 125C	-55C to 125C
1200 Vac	1000 Vac	1250 Vac Signal 1000 Vac Coax/High Power 2800 Vac High Voltage	1000 Vac	1000 Vac	250Vdc (100VDC Working)	1000 Vac	350 Vac	600 Vac
10 Milliohms	15 Milliohms	7.34 Milliohms	15 Milliohms	10 Milliohms	10 Milliohms	9 Milliohms	20 Milliohms	10 Milliohms
			.283-.318 .454-.489 9.4-10.2mm	.283-.318 .454-.489 9.4-10.2mm				
		M24308 311P 340100101B					SSA U.L.	M83513