



ITT CANNON D'SUBMINIATURE'S

CALL PEI-GENESIS TOLL FREE AT 800-642-8750
www.peigenesis.com

Cannon



PEI GENESIS										
Part Number Prefix	D*NG	D*M	ZD*/ZED*	D*	D*	D*M (Combo)	MDSM (Micro D)	D*JK (Filtered)	D*JT (Filtered)	D*JT_3W3 (Filtered) (Combo)
Shell Material/ Finish	Steel/Tin	Steel/Tin	Steel/Tin	Steel/Tin	Steel/Tin	Steel/Tin	Steel/Tin	Steel/Tin	Steel/Tin	Steel/Tin
Number of Contacts	9,15,25,37,50	9,15,25,37,50	9,15,25,37,50	9,15,25,37,50	9,15,25,37,50	Combo-Signal/Power/Coax 50&75ohm	9,15,25 (18,30 Stacked)	9,15,25,37	9,15,25,37	3 Power
Contact Current Ratings	3.5 / 7.5 amps	7.5 amps	5 amps	5 amps	5 amps	5 - 40 amps	1 amp	5 amps	5 - 30 amps	40 amps
Filter Capacitance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	300-1500pf (Tubular Ceramic Caps)	250-5000pf (Planar Array Filters)	1000-47000pf (Planar Array Filters)
Operating Temp.	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)
Footprint	Standard	Standard	Standard	European	Standard	Standard/ European	Micro D 1.27mm(.050)	Standard/ European	Standard/ European	Standard
PCB Termination	Pressfit	Solder (Machined)	Solder (Stamped)	Solder (Machined) European	Wire Wrap	Solder (Machined)	Solder (Machined)	Solder (Machined)	Solder (Machined)	Solder (Machined)
Straight	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Right Angle	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Solder Cup	No	No	No	No	No	Yes	No	No	Yes	Yes
Cable Connectors										
Part Number Prefix	D*W	D*A	ZD*	D*	D*A (Combo)	D*M (Combo)	MDSM (Micro D)	<p style="text-align: center;">Contact PEI-Genesis at 800-642-8750 or visit us at www.peigenesis.com</p>		
Contact Termination	Discrete Wire IDC	Crimp	Solder Cup (Stamped)	Solder Cup (Machined)	Crimp	Solder Cup (Machined)	Crimp			
Number of Contacts	9,15,25,37,50	9,15,25,37,50	9,15,25,37,50	9,15,25,37,50	Combo-Signal/Power/Coax 50&75ohm	Combo-Signal/Power/Coax 50&75ohm	9,15,25			
AWG Range	20-30 AWG	20 AWG	20-30 AWG	20-30 AWG	8 - 26 AWG	8 - 26 AWG	26 -30 AWG			
Contact Current Ratings	0.8 - 3 amps	5 amps	5 amps	5 amps	5 - 40 amps	5 - 40 amps	1 amp			
Connector Mating	Thumbscrew	Thumbscrew	Thumbscrew	Thumbscrew	Thumbscrew	Thumbscrew	Push-Pull Thumbscrew			



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PEI GENESIS						 ACCESSORIES					
Part Number Prefix	D*MM	D*MM (Combo)	D*M_NM	D*MA_NM MDM_NM (High Density)	D*M_NM (Combo)	Backshells	Screw Locks	Blind Mating	Connector Face Savers	Gender Changer	Dust Caps
Mil approval	Mil-C-24308/Military	Mil-C-24308/Military	Mil-C-24308/Space	Mil-C-24308/Space	Mil-C-24308/Space	(Metal) Deep Straight Clamp, Short Straight Clamp	Male/Female	Female Guide Pin Plate	for positions 9, 15, 25	Male-Male	for 9-50 position
Shell Material/ Finish	Steel/Yellow Chromate over Zinc	Steel/Yellow Chromate over Zinc	Brass/ Yellow Chromate over Cadmium	Brass/ Yellow Chromate over Cadmium	Brass/ Yellow Chromate over Cadmium	(Metal) Round Cable Clamp, 90 degree Entry	Slide Lock	Male Guide Pin Plate		Female-Female	Interfacial Seal
Number of Contacts	9,15,25,37,50	Combo-Signal/Power/Coax 50&75ohm	9,15,25,37,50	15,26,44, 62,78	Combo, Signal/Power	(Metalized Plastic) Straight, 40 degree	Slide Lock Posts				for 9-50 position
Contact Current Ratings	5 amps	5-40 amps	5 amps	5 amps	5-40 amps	(Zinc Metal) Straight, Deep straight, Round cable clamp	Spring Latch				
Filter Capacitance	N/A	N/A	N/A	N/A	N/a	Short straight clamp, 90 degree	Jackscrews/ Jackposts				
Operating Temp.	-55C to 125C (-67F to 257F)	-55C to 125C (-67F to 257F)	-65C to 125C (-85F to 257F)	-65C to 125C (-85F to 257F)	-65C to 125C (-85F to 257F)	(Plastic) Snap together	(Potting Shell)				
Footprint	Standard	Standard	Standard/ European	Standard	Standard	One piece/ Straight/90 degree	for shells DE - DD				
PCB Termination	Solder (Machined)	Solder (Machined)	Solder (Machined)	N/A,Cable only	N/A,Cable only	Dataphone					
Straight	Yes	Yes	Yes	N/A	N/A	Quick disconnect					
Right Angle	Yes	Yes	Yes	N/A	N/A	for IDC Cable					
Solder Cup	Yes	Yes	Yes	No	Yes	for Round Cable					
Crimp	No	Yes	Yes	Yes	Yes						
Wire Wrap	Yes	No	No	No	No						
AWG Range	20 AWG max	20 AWG max	20-28 AWG	18-30 AWG	8-20 AWG						