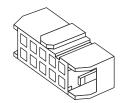
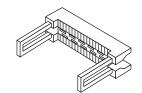
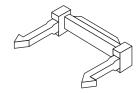
## **IDC Connectors**

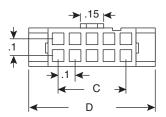
164-9000 Series

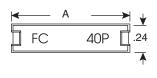


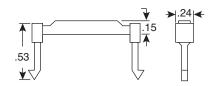


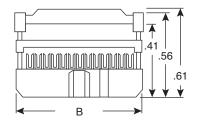












**DIMENSIONS: In.** 

MECHANICAL SPECIFICATIONS				
Type:	socket connector with strain relief			
Contacts:	phosphor bronze			
Contact finish:	gold plated nickel			
Insulator:	PBT & glass fiber reinforced			
Recommended Ribbon Cable:	.05 (1.27mm), 28 AWG stranded or solid			

ELECTRICAL SPECIFICATIONS			
Current rating:	5 Amp		
Contact resistance:	30mΩ max.		
Insulation resistance:	1,000MΩ @ 1000 VAC		
Dielectric breakdown:	1,000 VAC min. RMS		
Operation temperature:	-55°C to +105°C		

Mouser	No. of	Dimensions (In.)				
Stock No.	Contacts	A±0.1	B±0.1	C±0.1	D±0.1	
164-9006	10	0.45	0.68	0.4	0.27	
164-9007	14	0.65	0.88	0.6	0.37	
164-9008	16	0.75	1.02	0.7	0.42	
164-9001	20	0.95	0.98	0.9	0.52	
164-9010	24	1.15	1.38	1.10	0.62	
164-9002	26	1.25	1.48	1.2	0.67	
164-9003	34	1.65	1.88	1.6	0.87	
164-9004	40	1.95	1.95	2.18	1.02	
164-9005	50	2.47	2.68	2.39	1.27	
164-9009	60	2.95	3.17	2.9	1.52	
164-9011	64	3.15	3.38	3.1	1.62	

Date Last Revised: 8-4-06

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KC-300154