



Glenair UK Ltd.



Recommended Torque Figures for the Mating and Mounting Micro "D" Connectors

Metal Shelled Micro "D" Connectors (Multi Row)														
Shell Size	1-09	2-15	3-21	4-25	5-31	6-37	7-51	51 (2 Row)	67 (2 Row)	69	75	8-100	130	176
Mating of Connectors	10	10	10	10	15	15	15	15	15	15	20	30	30	35
Mounting to Bulkhead/Panel*	25-30	25-30	25-30	25-30	25-30	25-30	25-30	25-30	25-30	25-30	25-30	40-45	40-45	40-45
Mounting to PCB (M2/2-56UNC - M3/4-40UNC)	15	15	15	15	15	15	15	15	15	15	15	25	25	25

Metal Shelled Micro "D" Connectors (Single Row)								
Shell Size (No. of contacts)	4	6	10	15	20	25	30	35
Mating of Connectors	10	10	10	10	10	10	15	15
Mounting to Bulkhead/Panel*	25-30	25-30	25-30	25-30	25-30	25-30	25-30	25-30
Mounting to PCB (M2/2-56UNC)	15	15	15	15	15	15	15	15

Plastic Shell Micro "D" Connectors								101 Way 0.075" Pitch (4-40 hardware)
Shell Size	1-09	2-15	3-21	4-25	5-31	6-37	7-51	
Mating of Connectors	10	10	10	10	10	10	10	15
Mounting to Bulkhead/Panel*	15	15	15	15	15	15	15	25
Mounting to PCB (M2/2-56UNC)	15	15	15	15	15	15	15	25

All torque figures are in units of cNm

Recommendations:- The mating of micro connectors correctly is vitally important if contact damage is to be prevented. Each jackscrew should be tighten alternately 1 turn per side until the recommended torque is achieved on both sides.

*For correct and secure mounting of Micro "D" connectors onto bulkhead panels use Glenair's range of front and rear panel mount jackposts and apply the torque figures as stated above.

These recommendations are not compulsory and are derived from experience in the general use of Micro "D" connectors. Users should treat them as a guide to determine their own requirements for their application. Glenair cannot however accept any responsibility for problems arising from using settings other than those given.