

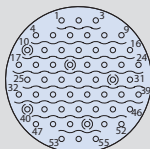
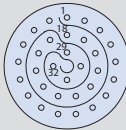
QPL QUALIFIED AND COTS EQUIVALENT
MIL-DTL-38999 Series III and IV



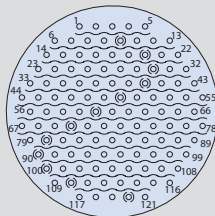
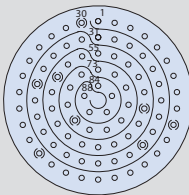
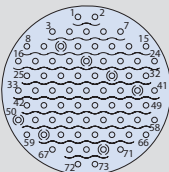
MIL-STD-1560 high-density contact arrangements
For environmental and hermetic connectors - pin front view

REFERENCE INFORMATION

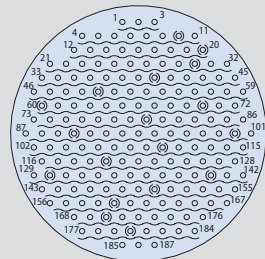
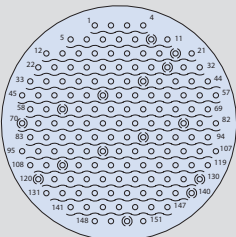
Environmental and Hermetic Contact Arrangements		
Contact	Number of Size 23 Contacts	Insert Arrangement
 857-189 Pin and 857-190 Socket Size #23 High-Density (HD) 5 Amp Max. Current #22-#26 AWG	9	A23
	19	B23
	32	C23
	55	D23
	73	E23
	88	F23
	121	G23
	151	H23
	187	J23



Insert Arrangement	A23	B23	C23	D23
No. of Contacts	9	19	32	55
Contact Size	#23	#23	#23	#23
Service Rating	N	N	N	N



Insert Arrangement	E23	F23	G23
No. of Contacts	73	88	121
Contact Size	#23	#23	#23
Service Rating	N	N	N



Insert Arrangement	H23	J23
No. of Contacts	151	187
Contact Size	#23	#23
Service Rating	N	N