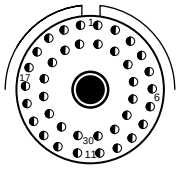
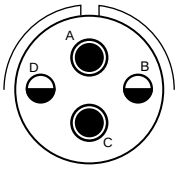
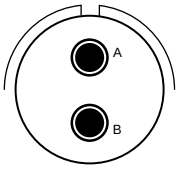
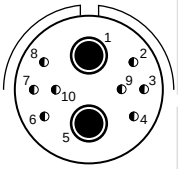
This illustrated listing represents the most readily available patterns incorporating quadrax and differential twinax contacts within D38999, Series III connectors. If you require other arrangements than what are shown here, consult Amphenol for further availability. In most cases, unless otherwise stated, size 8 cavities can be filled with quadrax or differential twinax contacts. Arrangements can be mixed with any size 8 coax, and/or concentric twinax or triax contacts.

Front face of pin inserts illustrated

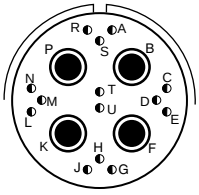


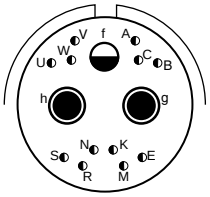


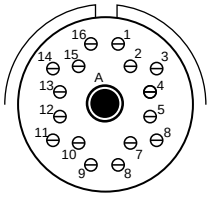


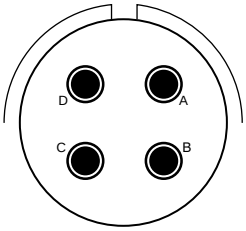


Insert Arrangement	9-5	17-2		17-22		17-52	17-60	
Number of Contacts	1	38	1	2	2	2	8	2
Contact Size	8	22D	8 Twinax	12	8	8	22D	8
	Grounded					Meets Boeing Specification		

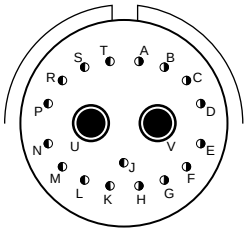


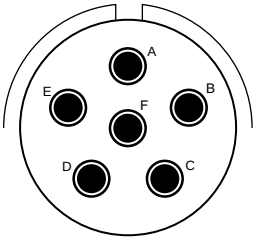


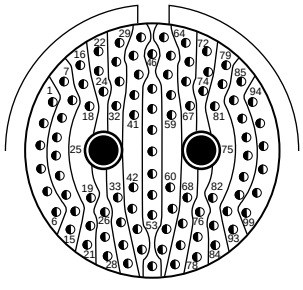




Insert Arrangement	19-18		19-31			19-AD		21-75
Number of Contacts	14	4	12	1	2	16	1	4
Contact Size	22D	8	22D	12	8	20	8	8





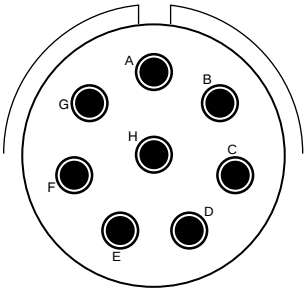


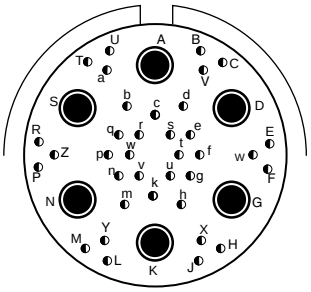
Insert Arrangement	21-79		23-6	25-7	
Number of Contacts	17	2	6	97	2
Contact Size	22D	8	8	22D	8

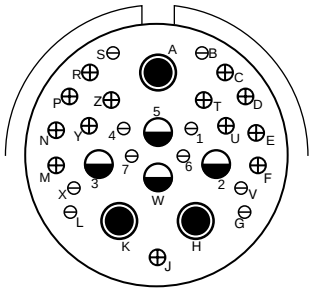
CONTACT LEGEND

8	10	12	16	20	22D
Quadrax or Differential Twinax					

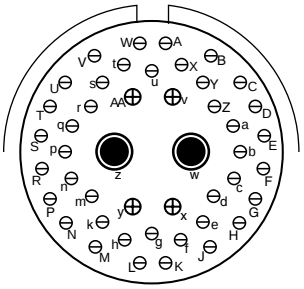
Front face of pin inserts illustrated

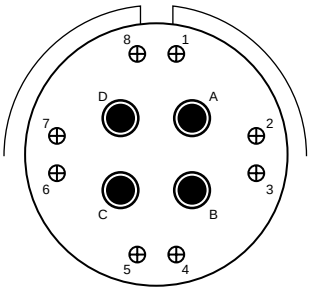






Insert Arrangement	25-8	25-17		25-20			
Number of Contacts	8	36	6	10	13	3	4
Contact Size	8	22D	8	20	16	8	12





Insert Arrangement	25-46			25-62	
Number of Contacts	40	4	2	8	4
Contact Size	20	16	8	16	8
				Ground plane only	

CONTACT LEGEND

8	10	12	16	20	22D
Quadrax or Differential Twinax					