CREATE PART NUMBER BY USING THESE 6 STEPS

1	2	3	4	5	6
D38999/20	F	A35	P	N	-LC
SHELL STYLE	PLATING	LAYOUT	CONTACT	POLARIZATION	MODIFIER

(Military example)

1	3A	2	3B	4	5	6
KJB0T	9	F	35	P	N	L
SHELL STYLE	LAYOUT 1ST #	PLATING	LAYOUT 2ND #	CONTACT	POLARIZATION	MODIFIER

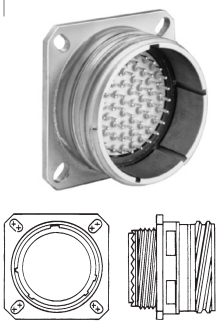
(Commercial example)

KJB = Plastic Retention Tines (White)
KJA = Metal Retention Tines (Pink)

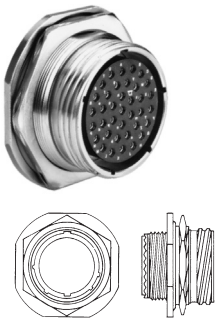
Note: To develop KJB, Step 3 is divided into 3A and 3B. 3A (Shell size) precedes Step 2 (Plating Designation) followed by 3B, last part of layout # (Omit the dash)

STEP 1: CHOOSE SHELL STYLE

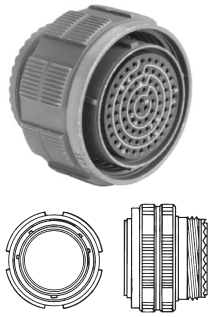
RECEPTACLES ← Mates with → **PLUGS**



D38999/20
KJB0T
Flanged Receptacle



D38999/24
KJB7T
Jam Nut Receptacle



D38999/26
KJB6T
Cable Plug

Available with PC pins.
Contact us for details.

STEP 2: CHOOSE PLATING

F = Electroless Nickel (RoHS)
G = Space Grade Outgassed
J = Composite, Olive Drab over Cadmium over Electroless Nickel
M = Composite, Electroless Nickel
W = Olive Drab Chromate over Cadmium over Electroless Nickel
BLANK = If using commercial plating modifier

STEP 3: CHOOSE LAYOUT

(Listed by Shell Size)

For listing by # of contacts, See page 242 - 243.

MILITARY	COMMERCIAL	SERVICE RATING	CONTACTS					
D38999 LAYOUT	KJA / KJB LAYOUT		TOTAL NUMBER	22D	20	16	12	8
A35	9-35	M	6	6				
A98	9-98	I	3		3			
B35	11-35	M	13	13				
B5	11-5	I	5		5			
B98	11-98	I	6		6			
C35	13-35	M	22	22				
C8	13-8	I	8		8			
C98	13-98	I	10		10			
D15	15-15	I	15		14	1		
D18	15-18	I	18		18			
D19	15-19	I	19		19			
D35	15-35	M	37	37				
D5	15-5	II	5			5		
D97	15-97	I	12		8	4		
E26	17-26	I	26		26			
E35	17-35	M	55	55				
E6	17-6	I	6				6	
E8	17-8	II	8			8		
F11	19-11	II	11			11		
F32	19-32	I	32		32			
F35	19-35	M	66	66				
G11	21-11	M	11				11	
G16	21-16	II	16			16		
G35	21-35	M	79	79				
G39	21-39	I	39		37	2		
G41	21-41	I	41		41			
G75	21-75	M	4					4**
H21	23-21	II	21			21		
H35	23-35	M	100	100				
H53	23-53	I	53		53			
H55	23-55	I	55		55			
J19	25-19	I	19				19	
-	25-20	I***	30		10	13	4*	3**
J24	25-24	I	24			12	12	
J29	25-29	I	29			29		
J35	25-35	M	128	128				
-	25-37S	I	37			37		
J4	25-4	I	56		48	8		
-	25-42	I	42		38			4*
J43	25-43	I	43		23	20		
-	25-46	I	46		40	4		2*
J61	25-61	I	61		61			
-	25-64S	I	64	40	8	10	6	
-	25-66S	I	66	53	2	11		
-	25-8	M***	8					8***

S = Socket only *Coax **Twinax ***Coax/Twinax

Contact us for more information

NOTE: Coaxial type contacts are only rated for 175°C (347°F).

STEP 4: CHOOSE CONTACT

See Step 6 if you are not ordering contacts with part.

P = Pin
S = Socket

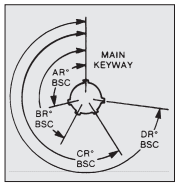
A = Less Pin Contacts
B = Less Socket Contact

May be used for special contact types (PC Pin, Thermocouple, Fiber optic).

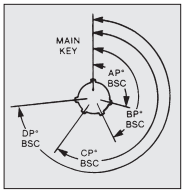
STEP 5: CHOOSE POLARIZATION

N = Normal Standard
A = Next Most Popular
B = Check for Availability
C = Check for Availability
D = Check for Availability
E = Check for Availability

SHELL SIZE		MINOR KEY LOCATIONS			
		AR & AP	BR & BP	CR & CP	DR & DP
9	N	105	140	215	265
	A	102	132	248	320
	B	80	118	230	312
	C	35	140	205	275
	D	64	155	234	304
	E	91	131	197	240
11	N	95	141	208	236
13	A	113	156	182	292
15	B	90	145	195	252
	C	53	156	220	255
	D	119	146	176	298
	E	51	141	184	242
17	N	80	142	196	293
19	A	135	170	200	310
	B	49	169	200	244
	C	66	140	200	257
	D	62	145	180	280
	E	79	153	197	272
21	N	80	142	196	293
23	A	135	170	200	310
25	B	49	169	200	244
	C	66	140	200	257
	D	62	145	180	280
	E	79	153	197	272



RECEPTACLE



PLUG

STEP 6: CHOOSE MODIFIER

Omit for standard contacts

-A296 = Conductive Black Zinc (Commercial only)

L = Supplied without contacts, seal plugs or tools (Commercial only)

-LC = For use with standard contacts, but supplied without contacts, seal plugs or tools (PO must state Less Contacts)

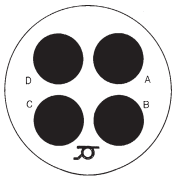
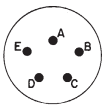
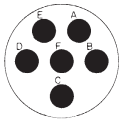
-16 = Outgassed NASA Space Grade (Commercial only)

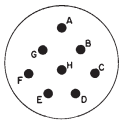
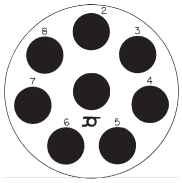
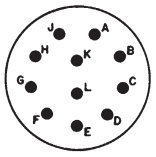
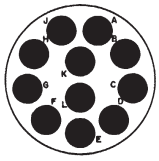
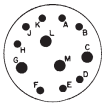
-27 = Outgassed Standard Connector (Commercial only)

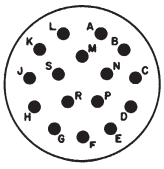
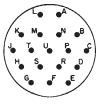
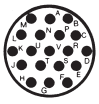
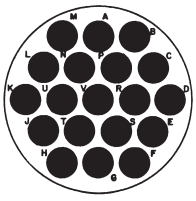
Note: L/C is not marked on part

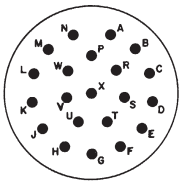
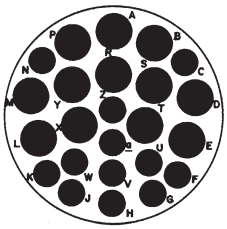
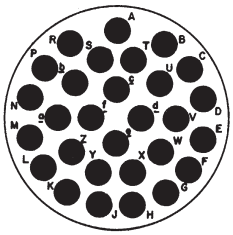
For other commercial modification, i.e., less tools, with PC contact or with endbell, contact us

LAYOUTS BY NUMBER OF CONTACTS

	3	4	5	6 CONTACTS			
							
D38999 LAYOUT	A98	G75	B5	D5	B98	E6	A35
KJA LAYOUT	9-98	21-75	11-5	15-5	11-98	17-6	9-35
# OF CONTACTS	3-#20	4-#8	5-#20	5-#16	6-#20	6-#12	6-#22D
SERVICE RATING	M	M**	I	II	I	I	M

	8 CONTACTS			10	11		12
							
D38999 LAYOUT	C8	E8	-	C98	F11	G11	D97
KJA LAYOUT	13-8	17-8	25-8	13-98	19-11	21-11	15-97
# OF CONTACTS	8-#20	8-#16	8-#8***	10-#20	11-#16	11-#12	8-#20;4-#16
SERVICE RATING	I	II	COAX***	I	II	I	I

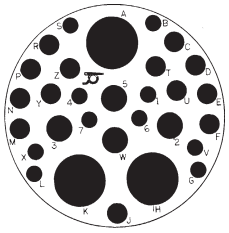
	13	15	16	18	19 CONTACTS	
						
D38999 LAYOUT	B35	D15	G16	D18	D19	J19
KJA LAYOUT	11-35	15-15	21-16	15-18	15-19	25-19
# OF CONTACTS	13-#22D	14-#20;1-#16	16-#16	18-#20	19-#20	19-#12
SERVICE RATING	M	I	II	I	I	I

	21	22	24	26	29
					
D38999 LAYOUT	H21	C35	J24	E26	J29
KJA LAYOUT	23-21	13-35	25-24	17-26	25-29
# OF CONTACTS	21-#16	22-#22D	12-#16;12-#12	26-#20	29-#16
SERVICE RATING	II	M	I	I	I

*Coax **Twinax ***Coax/Twinax
Contact us for more information

LAYOUTS BY NUMBER OF CONTACTS

30



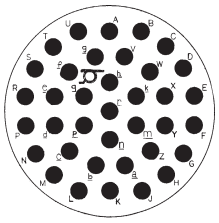
D38999 LAYOUT	-
KJA LAYOUT	25-20
# OF CONTACTS	10-#20;13-#16;4*#12;3**#8
SERVICE RATING	I***

32

D38999 LAYOUT	F32
KJA LAYOUT	19-32
# OF CONTACTS	32-#20
SERVICE RATING	I

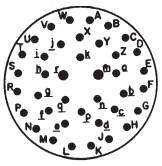
37 CONTACTS

D38999 LAYOUT	D35
KJA LAYOUT	15-35
# OF CONTACTS	37-#22D
SERVICE RATING	M



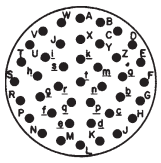
D38999 LAYOUT	-
KJA LAYOUT	25-37=
# OF CONTACTS	37-#16
SERVICE RATING	I

39



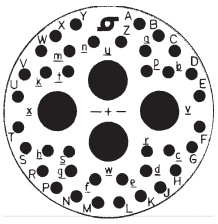
D38999 LAYOUT	G39
KJA LAYOUT	21-39
# OF CONTACTS	37-#20;2-#16
SERVICE RATING	I

41



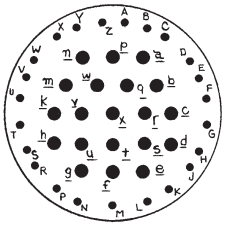
D38999 LAYOUT	G41
KJA LAYOUT	21-41
# OF CONTACTS	41-#20
SERVICE RATING	I

42



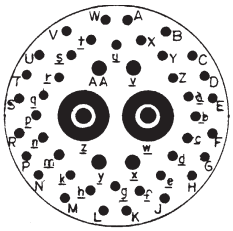
D38999 LAYOUT	J42
KJA LAYOUT	25-42
# OF CONTACTS	38-#20;4*-#8
SERVICE RATING	I*

43



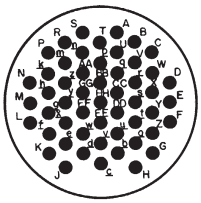
D38999 LAYOUT	J43
KJA LAYOUT	25-43
# OF CONTACTS	23-#20;20-#16
SERVICE RATING	I

46



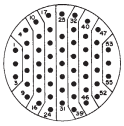
D38999 LAYOUT	-
KJA LAYOUT	25-46
# OF CONTACTS	40-#20;4-#16;2*#8
SERVICE RATING	I*

53

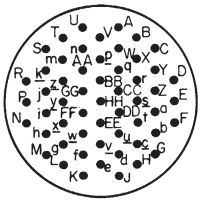


D38999 LAYOUT	H53
KJA LAYOUT	23-53
# OF CONTACTS	53-#20
SERVICE RATING	I

55

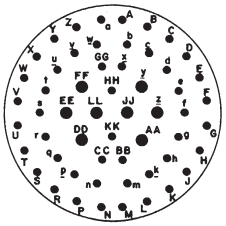


D38999 LAYOUT	E35
KJA LAYOUT	17-35
# OF CONTACTS	55-#22D
SERVICE RATING	M



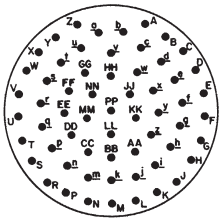
D38999 LAYOUT	H55
KJA LAYOUT	23-55
# OF CONTACTS	55-#20
SERVICE RATING	I

56



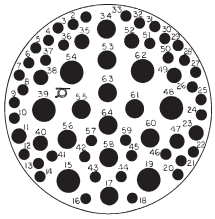
D38999 LAYOUT	J4
KJA LAYOUT	25-4
# OF CONTACTS	48-#20;8-#16
SERVICE RATING	I

61



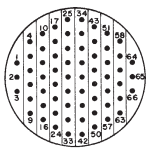
D38999 LAYOUT	J61
KJA LAYOUT	25-61
# OF CONTACTS	61-#20
SERVICE RATING	I

64

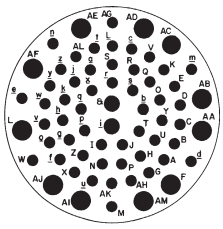


D38999 LAYOUT	-
KJA LAYOUT	25-64=
# OF CONTACTS	40-#22D;8-#20;10-#16;6-#12
SERVICE RATING	I

66

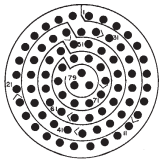


D38999 LAYOUT	F35
KJA LAYOUT	19-35
# OF CONTACTS	66-#22D
SERVICE RATING	M



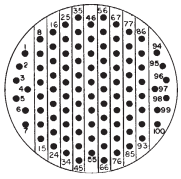
D38999 LAYOUT	-
KJA LAYOUT	25-66=
# OF CONTACTS	53-#22D;2-#20;11-#16
SERVICE RATING	I

79



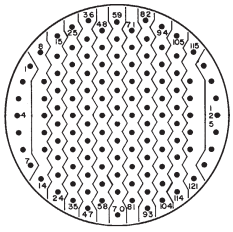
D38999 LAYOUT	G35
KJA LAYOUT	21-35
# OF CONTACTS	79-#22D
SERVICE RATING	M

100



D38999 LAYOUT	H35
KJA LAYOUT	23-35
# OF CONTACTS	100-#22D
SERVICE RATING	M

128



D38999 LAYOUT	J35
KJA LAYOUT	25-35
# OF CONTACTS	128-#22D
SERVICE RATING	M

= Available in socket insert only.