

HOW TO ORDER DTS/D38999 SERIES CONNECTORS

1	2	3	4	5	6
D38999/20	F	A35	P	A	-L/C
SHELL STYLE	FINISH	LAYOUT	CONTACT	POLARIZATION	MODIFIER

(Military part number example)

1	2	3	4	5	6
DTS20	F	9-35	P	A	-LC
SHELL STYLE	FINISH	LAYOUT	CONTACT	POLARIZATION (OMIT FOR NORMAL)	MODIFIER

(Commercial part number example)

STEP 1: SELECT SHELL STYLE, PLUG OR RECEPTACLE



STEP 2: SELECT FINISH

- | | |
|--|--|
| <ul style="list-style-type: none"> F = Electroless Nickel K = Stainless Steel -45dB G = Space Grade, Outgassed | <ul style="list-style-type: none"> W = Olive Drab Chromate over Cadmium over Electroless Nickel S = Stainless Steel / Electroless Nickel -65dB Z = Black Zinc Nickel |
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Available with PC pins. Contact us for more details.

STEP 3: SELECT LAYOUT

⇒ See page 66 for listing by # of contacts

MILITARY D38999 LAYOUT	COMMERCIAL DTS LAYOUT	SERVICE RATING	CONTACTS					
			TOTAL NUMBER	22D	20	16	12	8
A35	9-35	M	6	6				
A98	9-98	I	3		3			
-	11-01		1					1
B5	11-5	I	5		5			
-	11-12		1				1	
B35	11-35	M	13	13				
B98	11-98	I	6		6			
B99	11-99	I	7		7			
C4	13-4	I	4			4		
C8	13-8	I	8		8			
C35	13-35	M	22	22				
C98	13-98	I	10		10			
D5	15-5	II	5			5		
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				
D97	15-97	I	12		8	4		
E6	17-6	I	6				6	
E8	17-8	II	8			8		
E26	17-26	I	26		26			
E35	17-35	M	55	55				
-	17-75	I	2					2
E99	17-99	I	23		21	2		
F11	19-11	II	11			11		
F32	19-32	I	32		32			
F35	19-35	M	66	66				
G11	21-11	I	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	N	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			
J4	25-4	I	56		48	8		
J19	25-19	I	19				19	
J20	25-20	N	30		10	13	4*	3**
J24	25-24	I	24			12	12	
J29	25-29	I	29			29		
J35	25-35	M	128	128				
-	25-36		39		24	10	2	3
-	25-41		46		40	4		2
J46	25-46	I	46		40	4		2*
J61	25-61	I	61		61			

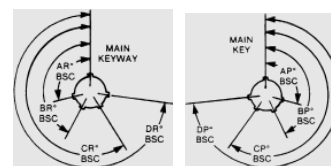
* Coax **Twinax

STEP 4: SELECT CONTACT

- P** = Pin
- S** = Socket
- H** = 1500 cycle Pin contacts (military only)
- J** = 1500 cycle Socket contacts (military only)
- Note:** See Step 6 if you are not ordering contacts with part.
- A** = Less Pin Contacts
- B** = Less Socket Contacts
May be used for special contact types (PC Pin, Thermocouple, Fibre Optic).
- U** = PCB Pin contacts (commercial only)
- M** = PCB socket contacts (commercial only)

STEP 5: SELECT POLARIZATION

- N** = Normal (Standard)
- A** = Next Most Popular
- B** = Not Popular (limited availability)
- C** = Check for availability
- D** = Check for availability
- E** = Check for availability



SHELL SIZE	POLARIZATION	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

STEP 6: SELECT MODIFIER

For other commercial modification, i.e., less tools, with pc contact or with endbell, call.

- Omit for standard contacts
- LC** = for use with standard contacts, but supplied without contacts, seal plugs or tools (PO must state Less Contacts)
- Note:** -LC is not marked on part

LAYOUTS BY SHELL SIZE

•=22 ○=20 ◊=16 ▲=12 ⊕=8

LAYOUT	09-35	09-98	11-01*	11-05	11-12*	11-35	11-98
# OF CONTACTS	6 - #22	3 - #20	1 - #8	5 - #20	1 - #12	13 - #22	6 - #20
SERVICE RATING	M	I		I		M	I
LAYOUT	11-99	13-04	13-08	13-35	13-98	15-05	15-15*
# OF CONTACTS	7 - #20	4 - #16	8 - #20	22 - #22	10 - #20	5 - #16	14 - #20, 1 - #16
SERVICE RATING	I	I	I	M	I	II	I
LAYOUT	15-18	15-19	15-35	15-97*	17-06	17-08*	17-26
# OF CONTACTS	18 - #20	19 - #20	37 - #22	8 - #20, 4 - #16	6 - #12	8 - #16	26 - #20
SERVICE RATING	I	I	M	I	I	II	I
LAYOUT	17-35	17-75*	17-99*	19-11*	19-32	19-35	21-11*
# OF CONTACTS	55 - #22	2 - #8	21 - #20, 2 - #16	11 - #16	32 - #20	66 - #22	11 - #12
SERVICE RATING	M	I	I	II	I	M	I
LAYOUT	21-16	21-35	21-39	21-41	21-75*	23-21*	
# OF CONTACTS	16 - #16	79 - #22	2 - #16, 37 - #20	41 - #20	4 - #8	21 - #16	
SERVICE RATING	II	M	I	I	N	II	
LAYOUT	23-35*	23-53	23-55*	25-04*	25-19*	25-20*	
# OF CONTACTS	100 - #22	53 - #20	55 - #20	48 - #20, 8 - #16	19 - #12	10 - #20, 13 - #16, 4 - #12, 3 - #8	
SERVICE RATING	M	I	I	I	I	N	