

Crimp contacts

Crimp contacts

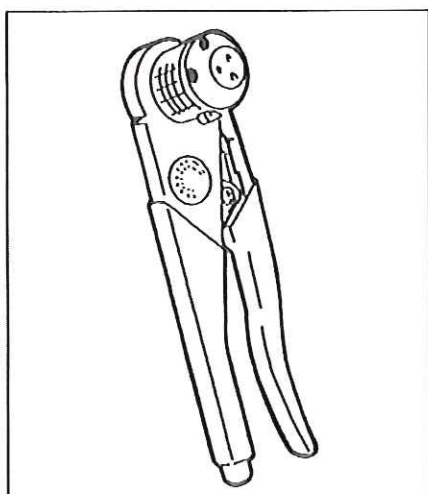
Contact size	Conductor section AWG		Part number			
			ESA/SCC 3401 052 & 3401 056 connectors	SOURIAU in accordance with ESA: 8LTS & 8DS connectors	ESA/SCC 3401 044 connectors	SOURIAU in accordance with ESA: 8TS connectors
# 22	# 22, # 24 & # 26	pin socket	3401 058 01B 3401 058 02B	8975-2123 8975-2130	3401 045 01B 3401 045 02B	8975-2123 8975-2137
# 20	# 20, # 22 & # 24	pin socket	3401 058 03B 3401 058 04B	8975-2124 8975-2131	3401 045 03B 3401 045 04B	8975-2124 8975-2138
# 16	# 16, # 18 & # 20	pin socket	3401 058 05B 3401 058 06B	8975-2125 8975-2132	3401 045 05B 3401 045 06B	8975-2125 8975-2139
# 12	# 12 & # 14	pin socket	3401 058 07B 3401 058 08B	8975-2126 8975-2133	3401 045 07B 3401 045 08B	8975-2126 8975-2140
# 8	# 8 & # 10	pin socket	3401 058 09B 3401 058 10B	8975-2127 8975-2134	- -	- -
# 4	# 4 & # 6	pin socket	3401 058 11B 3401 058 12B	8975-2128 8975-2135	- -	- -
# 4	# 8 & # 10	pin socket	3401 058 13B 3401 058 14B	8975-3729 8975-3780	- -	- -

Tooling for crimp contacts

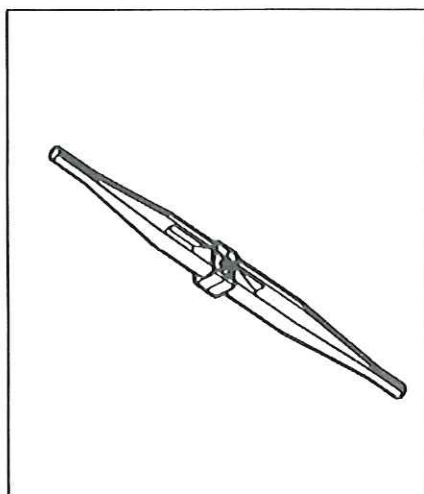
Contact size	Designation	Part number		
		Crimping tool	Locator	Insertion and removable plastic tools
# 22	pin socket	M22520/2-01 M22520/2-01	M22520/2-09 M22520/2-07	M81969/14-01 M81969/14-01
# 20	pin / socket	M22520/1-01	M22520/1-04	M81969/14-10
# 16	pin / socket	M22520/1-01	M22520/1-04	M81969/14-03
# 12	pin / socket	M22520/1-01	M22520/1-04	M81969/14-04
# 8	pin / socket	M22520/23-01	M22520/23-09 Point : M22520/23-02	M81969/29-02*
# 4 wire 4/6	pin / socket	M22520/23-01	M22520/23-11 Point : M22520/23-04	M81969/29-03*
# 4 wire 8/10	pin / socket	M22520/23-01	8975-3988 Point : M22520/23-02	M81969/29-03*

*Removable only

M22520/1-01 with locator



M81969



38999 Series I, II, III & III Hermetic

Contact layouts for circular connector series ESA/SCC 3401/52 (8LTS), 3401/044 (8TS), 3401/56 (8DS), 3401/057 (8DS), 3401/070 (8DS), MIL-DTL-38999 series I (8LTS), series II (8TS), series III (8DS), Space grade 8LTS (series II), 8TS (series II), 8DS (series III)

shell size		series I (8LTS), series II (8TS), series III (8DS), Space grade 8LTS (series I), 8TS (series II), 8DS (series III)					
8LTS 8DS	8TS						
09	08	35 6 # 22D 8LTS 8DS 8DS-H 8TS	98 3 # 20 8LTS 8DS 8DS-H	01 1 # 8 triaxial 8DS			
11	10	35 13 # 22D 8LTS 8DS 8DS-H 8TS	98 6 # 20 8LTS 8DS 8DS-H	01 1 # 12 8LTS 8DS	05 5 # 20 8LTS 8DS	04 4 # 20 8LTS 8DS	
13	12	35 22 # 22D 8LTS 8DS 8TS	98 10 # 20 8LTS 8DS 8DS-H	08 8 # 20 8LTS 8DS	26 6 # 22 2 # 12 8DS	04 4 # 16 8LTS 8DS	
15	14	35 37 # 22D 8LTS 8DS 8DS-H 8TS	19 19 # 20 8LTS 8DS	05 5 # 16 8LTS 8DS	97 8 # 20 4 # 16 8LTS 8DS	18 18 # 20 8LTS 8DS 8DS-H 8TS	
17	16	35 55 # 22D 8LTS 8DS 8TS	26 26 # 20 8LTS 8DS	06 6 # 12 8LTS 8DS 8TS	08 8 # 16 8LTS 8DS 8DS-H 8TS	99 2 # 16 21 # 20 8LTS 8DS	
19	18	35 66 # 22D 8LTS 8DS 8TS	32 32 # 20 8LTS 8DS	11 11 # 16 8LTS 8DS 8DSH			
21	20	35 79 # 22D 8LTS 8DS 8TS	41 41 # 20 8LTS 8DS 8TS	16 16 # 16 8LTS 8DS 8TS	11 11 # 12 8LTS 8DS 8TS	39 37 # 20 2 # 16 8LTS 8DS	
23	22	35 100 # 22D 8LTS 8DS 8TS	53 53 # 20 8LTS 8DS	21 21 # 16 8LTS 8DS			
25	24	35 128 # 22D 8LTS 8DS 8TS	61 61 # 20 8LTS 8DS 8DS-H 8TS	19 19 # 12 8LTS 8DS	03* 1 # 8 2 # 4 8DS	* ESA only	
25	24	29 29 # 16 8LTS 8DS 8TS	43 23 # 20 20 # 16 8LTS 8DS	24 12 # 16 12 # 12 8LTS 8DS 8TS	07* 7 # 8 8DS		

-  size 20 contacts
-  size 16 contacts
-  size 8 contacts
-  size 4 contacts
-  size 12 contacts
-  size 8 triax contact