

MIL-DTL-38999
Series I, III and IV
Socket Contact Selection Guide



Environmental
Connectors

38999 Series I, III & IV

AS39029 Socket Contacts										
Contact Size	Type	Glenair Part Number	Military Part Number	Color Bands			BIN	Wire Size	Tool Code	
				1st	2nd	3rd				
#10	S	850-001-10-527	M39029/56-527	GREEN	RED	VIOLET	527	#10 - #12	Consult Factory	
	E	850-006-10-618	M39029/106-618	BLUE	BROWN	GREY	618			
#12	S	850-001-12-353	M39029/56-353	ORANGE	GREEN	ORANGE	353	#12 - #14	A, B	
	E	850-006-12-617	M39029/106-617	BLUE	BROWN	VIOLET	617			
	C	852-003-12-416	M39029/75-416	YELLOW	BROWN	BLUE	416	RG174 RG179 RG316	C, I (inner)	
	C	852-003-12-417	M39029/75-417	YELLOW	BROWN	VIOLET	417	RG180	N, P (outer)	
#16	S	850-001-16-352	M39029/56-352	ORANGE	GREEN	RED	352	#16 - #20	A, B	
	E	850-006-16-616	M39029/106-616	BLUE	BROWN	BLUE	616			
	C	852-009-16-428	M39029/77-428	YELLOW	RED	GREY	428	RG174 RG179 RG316	C, H (inner)	
	C	852-009-16-429	M39029/77-429	YELLOW	RED	WHITE	429	RG178	Q, R (outer)	
#20	S	850-001-20-351	M39029/56-351	ORANGE	GREEN	BROWN	351	#20 - #24	C, D	
	E	850-006-20-615	M39029/106-615	BLUE	BROWN	GREEN	615			
#22D	S	850-001-22-348	M39029/56-348	ORANGE	YELLOW	GREY	348	#22 - #28	C, F	
	E	850-006-22-614	M39029/106-614	BLUE	BROWN	YELLOW	614			

Type	Crimp Style
S	Standard-Duty Crimp
E	Extended-Duty Crimp
C	Coaxial Crimp

BIN Color Coding									
0 BLACK	1 BROWN	2 RED	3 ORANGE	4 YELLOW	5 GREEN	6 BLUE	7 VIOLET	8 GREY	9 WHITE

D