

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



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			

38999 Series I, III & IV

D

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

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



**MIL-DTL-38999  
Series II  
Socket Contact Selection Guide**

**AS39029 Socket Contacts**

Contact Size	Type	Glenair Part Number	Military Part Number	Color Bands			BIN	Wire Size	Tool Code
				1st	2nd	3rd			
#12	S	850-003-12-359	M39029/57-359	ORANGE	GREEN	WHITE	359	RG174 RG179 RG316	A, B
	C	852-001-12-210	M39029/27-210	RED	BROWN	BLACK			210
	C	852-001-12-402	M39029/27-402	YELLOW	BLACK	RED	402	RG180	N, P (outer)
#16	S	850-003-16-358	M39029/57-358	ORANGE	GREEN	GREY	358	#16 - #20	A, B
	C	852-010-16-432	M39029/78-432	YELLOW	ORANGE	RED	432	RG174 RG179 RG316	C, H (inner)
	C	852-010-16-433	M39029/78-433	YELLOW	ORANGE	ORANGE	433	RG178	Q, R (outer)
#20	S	850-003-20-357	M39029/57-357	ORANGE	GREEN	VIOLET	357	#20 - #24	C, D
#22D	S	850-003-22-354	M39029/57-354	ORANGE	GREEN	YELLOW	354	#22 - #28	C, G

38999 Series II

D

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

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