

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 |