



# SAE-AS39029 Crimp Contact Selection Guide

B

| Military Part Number | Glenair Part Number | Contact Size | Wire Accommodation | Pin / Socket | BIN Color Striping |        |        |
|----------------------|---------------------|--------------|--------------------|--------------|--------------------|--------|--------|
| M39029/56-348        | 850-001-22-348      | 22           | 22-28 AWG          | Socket       | Orange             | Yellow | Grey   |
| M39029/56-351        | 850-001-20-351      | 20           | 20-24 AWG          | Socket       | Orange             | Green  | Brown  |
| M39029/56-352        | 850-001-16-352      | 16           | 16-20 AWG          | Socket       | Orange             | Green  | Red    |
| M39029/56-353        | 850-001-12-353      | 12           | 12-14 AWG          | Socket       | Orange             | Green  | Orange |
| M39029/56-527        | 850-001-10-527      | 10           | 10 AWG             | Socket       | Green              | Red    | Violet |
| M39029/57-354        | 850-003-22-354      | 22           | 22-28 AWG          | Socket       | Orange             | Green  | Yellow |
| M39029/57-357        | 850-003-20-357      | 20           | 20-24 AWG          | Socket       | Orange             | Green  | Violet |
| M39029/57-358        | 850-003-16-358      | 16           | 16-20 AWG          | Socket       | Orange             | Green  | Grey   |
| M39029/57-359        | 850-003-12-359      | 12           | 12-14 AWG          | Socket       | Orange             | Green  | White  |
| M39029/58-360        | 850-002-22-360      | 22           | 22-28 AWG          | Pin          | Orange             | Blue   | Black  |
| M39029/58-363        | 850-002-20-363      | 20           | 20-24 AWG          | Pin          | Orange             | Blue   | Orange |
| M39029/58-364        | 850-002-16-364      | 16           | 16-20 AWG          | Pin          | Orange             | Blue   | Yellow |
| M39029/58-365        | 850-002-12-365      | 12           | 12-14 AWG          | Pin          | Orange             | Blue   | Green  |
| M39029/58-528        | 850-002-10-528      | 10           | 10 AWG             | Pin          | Green              | Red    | Grey   |
| M39029/63-368        | 850-021-20-368      | 20           | 20-24 AWG          | Socket       | Orange             | Blue   | Grey   |
| M39029/64-369        | 850-022-20-369      | 20           | 20-24 AWG          | Pin          | Orange             | Blue   | White  |

## BIN Color Coding

|            |            |          |             |             |            |           |             |           |            |
|------------|------------|----------|-------------|-------------|------------|-----------|-------------|-----------|------------|
| 0<br>BLACK | 1<br>BROWN | 2<br>RED | 3<br>ORANGE | 4<br>YELLOW | 5<br>GREEN | 6<br>BLUE | 7<br>VIOLET | 8<br>GREY | 9<br>WHITE |
|------------|------------|----------|-------------|-------------|------------|-----------|-------------|-----------|------------|

# SAE-AS39029 Crimp Contact Selection Guide



Mil-Spec

B

| Military Part Number | Glenair Part Number | Contact Size | Wire Accommodation | Pin / Socket | BIN Color Striping |       |        |
|----------------------|---------------------|--------------|--------------------|--------------|--------------------|-------|--------|
| M39029/83-450        | 850-004-20-450      | 20           | 22-26 AWG          | Pin          | Yellow             | Green | Black  |
| M39029/83-451        | 850-004-20-451      | 20           | 28-32 AWG          | Pin          | Yellow             | Green | Brown  |
| M39029/83-508        | 850-004-20-508      | 20           | 20-24 AWG          | Pin          | Green              | Black | Grey   |
| M39029/84-452        | 850-005-20-452      | 20           | 22-26 AWG          | Socket       | Yellow             | Green | Red    |
| M39029/84-453        | 850-005-20-453      | 20           | 28-32 AWG          | Socket       | Yellow             | Green | Orange |
| M39029/84-509        | 850-005-20-509      | 20           | 20-24 AWG          | Socket       | Green              | Black | White  |
| M39029/106-614       | 850-006-22-614      | 22           | 22-28 AWG          | Socket       | Blue               | Brown | Yellow |
| M39029/106-615       | 850-006-20-615      | 20           | 20-24 AWG          | Socket       | Blue               | Brown | Green  |
| M39029/106-616       | 850-006-16-616      | 16           | 16-20 AWG          | Socket       | Blue               | Brown | Blue   |
| M39029/106-617       | 850-006-12-617      | 12           | 12-14 AWG          | Socket       | Blue               | Brown | Violet |
| M39029/106-618       | 850-006-10-618      | 10           | 10 AWG             | Socket       | Blue               | Brown | Grey   |
| M39029/107-620       | 850-007-22-620      | 22           | 22-28 AWG          | Pin          | Blue               | Red   | Black  |
| M39029/107-621       | 850-007-20-621      | 20           | 20-24 AWG          | Pin          | Blue               | Black | Brown  |
| M39029/107-622       | 850-007-16-622      | 16           | 16-20 AWG          | Pin          | Blue               | Red   | Red    |
| M39029/107-623       | 850-007-12-623      | 12           | 12-14 AWG          | Pin          | Blue               | Red   | Orange |
| M39029/107-624       | 850-007-10-624      | 10           | 10 AWG             | Pin          | Blue               | Red   | Yellow |

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