

# SIGNAL CONTACTS

## SIGNAL CONTACTS

## CRIMP CONTACTS

## MIL-DTL-38999 SERIES I, II,III / EN3645 / EN4165

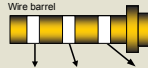
## INTRODUCTION

Amphenol contacts are designed to meet and exceed SAE39029 and EN3155 standards. The following contacts are gold plating over suitable underplate. They withstand 500 and 1500 cycles. The 1500 cycles contacts are dedicated to MIL-DTL-38999 series III classes H and J.



## SAE39029 CONTACTS - US MIL STANDARD

### 500 CYCLES

| PIN or<br>SOCKET | MILITARY Nb   | CONTACT            |                     | AMPHENOL<br>P/N | Color bands                                                                         |                                                                                     |                                                                                     | CONNECTOR |        |        |     |      |
|------------------|---------------|--------------------|---------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|--------|--------|-----|------|
|                  |               | Mating end<br>size | Wire barrel<br>size |                 |  | MIL-DTL-38999                                                                       |                                                                                     |           | EN3645 | EN4165 |     |      |
|                  |               |                    |                     |                 |                                                                                     | 1st                                                                                 | 2nd                                                                                 | 3rd       |        |        | S I | S II |
| P                | M39029/18-177 | 23                 | 22                  | 900049          |  |  |  |           |        | X      | X   | X    |
|                  | M39029/58-360 | 22                 | 22D                 | 900004          |  |  |  | X         | X      | X      | X   | X    |
|                  | M39029/58-363 | 20                 | 20                  | 900001          |  |  |  | X         | X      | X      | X   | X    |
|                  | M39029/58-364 | 16                 | 16                  | 900000          |  |  |  | X         | X      | X      | X   | X    |
|                  | M39029/58-365 | 12                 | 12                  | 900005          |  |  |  | X         | X      | X      | X   | X    |
| S                | M39029/17-172 | 23                 | 22                  | 900048          |  |  |  |           |        | X      | X   | X    |
|                  | M39029/56-348 | 22                 | 22D                 | 900044          |  |  |  | X         |        | X      | X   |      |
|                  | M39029/57-354 | 22                 | 22D                 | 900014          |  |  |  |           | X      |        |     | X    |
|                  | M39029/56-351 | 20                 | 20                  | 900041          |  |  |  | X         |        | X      | X   |      |
|                  | M39029/57-357 | 20                 | 20                  | 900011          |  |  |  |           | X      |        |     | X    |
|                  | M39029/56-352 | 16                 | 16                  | 900040          |  |  |  | X         |        | X      | X   |      |
|                  | M39029/57-358 | 16                 | 16                  | 900010          |  |  |  |           | X      |        |     | X    |
|                  | M39029/56-353 | 12                 | 12                  | 900045          |  |  |  | X         |        | X      | X   |      |
|                  | M39029/57-359 | 12                 | 12                  | 071315          |  |  |  |           | X      |        |     | X    |

Contacts size 23 are dedicated to HD38999 Amphenol connectors.

## SAE39029 CONTACTS

### 1500 CYCLES

| PIN or<br>SOCKET | MILITARY Nb    | CONTACT            |                     | AMPHENOL<br>P/N | Color bands                                                                          |     |     | CONNECTOR     |      |       |        |
|------------------|----------------|--------------------|---------------------|-----------------|--------------------------------------------------------------------------------------|-----|-----|---------------|------|-------|--------|
|                  |                | Mating end<br>size | Wire barrel<br>size |                 |  |     |     | MIL-DTL-38999 |      |       | EN3645 |
|                  |                |                    |                     |                 | 1st                                                                                  | 2nd | 3rd | S I           | S II | S III |        |
| P                | M39029/107-620 | 22                 | 22D                 | 900317          |                                                                                      |     |     |               |      | X     | X      |
|                  | M39029/107-621 | 20                 | 20                  | 900318          |                                                                                      |     |     |               |      | X     | X      |
|                  | M39029/107-622 | 16                 | 16                  | 900319          |                                                                                      |     |     |               |      | X     | X      |
|                  | M39029/107-623 | 12                 | 12                  | 900320          |                                                                                      |     |     |               |      | X     | X      |
| S                | M39029/106-614 | 22                 | 22D                 | 900322          |                                                                                      |     |     |               |      | X     | X      |
|                  | M39029/106-615 | 20                 | 20                  | 900323          |                                                                                      |     |     |               |      | X     | X      |
|                  | M39029/106-616 | 16                 | 16                  | 900324          |                                                                                      |     |     |               |      | X     | X      |
|                  | M39029/106-617 | 12                 | 12                  | 900325          |                                                                                      |     |     |               |      | X     | X      |

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### CRIMP CONTACTS

MIL-DTL-38999 SERIES I, II,III / EN3645 / EN4165

## SAE39029 WIRE BARREL RANGE AND NOMINAL TEST CURRENT (A)

| Wire barrel<br>size | Wire Size |    |     |    |     |    |    |    |     |
|---------------------|-----------|----|-----|----|-----|----|----|----|-----|
|                     | 12        | 14 | 16  | 18 | 20  | 22 | 24 | 26 | 28  |
| 22                  |           |    |     |    |     | 5  | 3  | 2  | 1.5 |
| 22D                 |           |    |     |    |     | 5  | 3  | 2  | 1.5 |
| 20                  |           |    |     |    | 7.5 | 5  | 3  |    |     |
| 16                  |           |    | 7.5 | 10 | 13  |    |    |    |     |
| 12                  | 23        | 17 |     |    |     |    |    |    |     |

### COLOR BAND

|                                                                                     |        |
|-------------------------------------------------------------------------------------|--------|
|  | Orange |
|  | Brown  |
|  | Violet |
|  | Blue   |
|  | Green  |
|  | Black  |
|  | Yellow |
|  | Red    |
|  | Gray   |
|  | White  |

## SIGNAL CONTACTS

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## CRIMP CONTACTS

MIL-DTL-38999 SERIES I, II,III / EN3645 / EN4165



## SAE 39029 CRIMPING TOOLS

| PIN or SOCKET | MILITARY Nb   | CONTACT         |                  | Amphenol P/N | Crimping Tool |             |
|---------------|---------------|-----------------|------------------|--------------|---------------|-------------|
|               |               | Mating end size | Wire barrel size |              | Crimping Tool | Positionner |
| P             | M39029/18-177 | 23              | 22               | 900045       | M22520/2-01   | M22520/2-13 |
|               | M39029/58-360 | 22              | 22D              | 900004       | M22520/2-01   | M22520/2-09 |
|               | M39029/58-363 | 20              | 20               | 900001       | M22520/2-01   | M22520/2-10 |
|               | M39029/58-364 | 16              | 16               | 900000       | M22520/1-01   | M22520/1-04 |
|               | M39029/58-365 | 12              | 12               | 900005       | M22520/1-01   | M22520/1-04 |
| S             | M39029/17-172 | 23              | 22               | 900048       | M22520/2-01   | M22520/2-16 |
|               | M39029/56-348 | 22              | 22D              | 900044       | M22520/2-01   | M22520/2-07 |
|               | M39029/57-354 | 22              | 22D              | 900014       | M22520/2-01   | M22520/2-06 |
|               | M39029/56-351 | 20              | 20               | 900041       | M22520/2-01   | M22520/2-10 |
|               |               |                 |                  |              | M22520/1-01   | M22520/1-04 |
|               | M39029/57-357 | 20              | 20               | 900011       | M22520/2-01   | M22520/2-10 |
|               |               |                 |                  |              | M22520/1-01   | M22520/1-04 |
|               | M39029/56-352 | 16              | 16               | 900040       | M22520/1-01   | M22520/1-04 |
|               | M39029/57-358 | 16              | 16               | 900010       | M22520/1-01   | M22520/1-04 |
|               | M39029/56-353 | 12              | 12               | 900045       | M22520/1-01   | M22520/1-04 |
|               | M39029/57-359 | 12              | 12               | 071315       | M22520/1-01   | M22520/1-04 |

| PIN or SOCKET | MILITARY Nb    | CONTACT         |                  | Crimping Tool |             |
|---------------|----------------|-----------------|------------------|---------------|-------------|
|               |                | Mating end size | Wire barrel size | Crimping Tool | Positionner |
| P             | M39029/107-620 | 22              | 22D              | M22520/2-01   | M22520/2-13 |
|               | M39029/107-621 | 20              | 20               | M22520/2-01   | M22520/2-10 |
|               |                |                 |                  | M22520/1-01   | M22520/1-04 |
|               | M39029/107-622 | 16              | 16               | M22520/2-01   | M22520/2-10 |
| S             | M39029/107-623 | 12              | 12               | M22520/1-01   | M22520/1-04 |
|               | M39029/106-614 | 22              | 22D              | M22520/1-01   | M22520/1-04 |
|               | M39029/106-615 | 20              | 20               | M22520/2-01   | M22520/2-10 |
|               |                |                 |                  | M22520/1-01   | M22520/1-04 |
|               | M39029/106-616 | 16              | 16               | M22520/2-01   | M22520/2-16 |
|               | M39029/106-617 | 12              | 12               | M22520/2-01   | M22520/2-07 |

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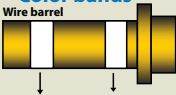
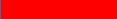
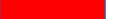


## SIGNAL CONTACTS

### CRIMP CONTACTS

MIL-DTL-38999 SERIES I, II, III /  
EN3645 / EN4165

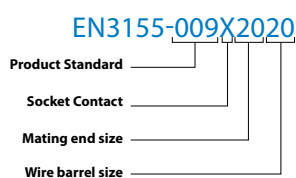
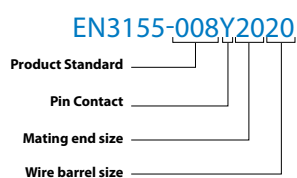
## EN3155 CONTACTS - EUROPEAN STANDARD

| PIN or<br>SOCKET | EN3155     | CONTACT            |                     | AMPHENOL<br>P/N                                                                     | Color bands                                                                          |                                                                                      | CONNECTOR     |      |       |        |        |  |
|------------------|------------|--------------------|---------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------|------|-------|--------|--------|--|
|                  |            | Mating end<br>size | Wire barrel<br>size |                                                                                     |    |                                                                                      | MIL-DTL-38999 |      |       | EN3645 | EN4165 |  |
|                  |            |                    |                     |                                                                                     | 1st                                                                                  | 2st                                                                                  | S I           | S II | S III |        |        |  |
| P                | EN3155-008 | 22                 | 22                  | 600880                                                                              |     |    | X             | X    | X     | X      | X      |  |
|                  |            | 20                 | 22                  | 600881                                                                              |     |    | X             | X    | X     | X      | X      |  |
|                  |            | 20                 | 20                  | 600882                                                                              |     |    | X             | X    | X     | X      | X      |  |
|                  |            | 20                 | 18                  | 600883                                                                              |     |    | X             | X    | X     | X      | X      |  |
|                  |            | 16                 | 16                  | 600884                                                                              |    |   | X             | X    | X     | X      | X      |  |
|                  |            | 16                 | 14                  | 600885                                                                              |   |  | X             | X    | X     | X      | X      |  |
|                  |            | 12                 | 12                  | 600886                                                                              |   |  | X             | X    | X     | X      | X      |  |
| S                | EN3155-003 | 12                 | 14                  | 600887                                                                              |   |  | X             | X    | X     | X      | X      |  |
|                  |            | 22                 | 22                  | 600870                                                                              |   |  |               | X    |       |        | X      |  |
|                  |            | 20                 | 22                  | 600871                                                                              |   |  |               | X    |       |        | X      |  |
|                  |            | 20                 | 20                  | 600872                                                                              |   |  |               | X    |       |        | X      |  |
|                  |            | 20                 | 18                  | 600873                                                                              |   |  |               | X    |       |        | X      |  |
|                  |            | 16                 | 16                  | 600874                                                                              |   |  |               | X    |       |        | X      |  |
|                  |            | 16                 | 14                  | 600875                                                                              |   |  |               | X    |       |        | X      |  |
|                  | EN3155-009 | 12                 | 12                  | 600876                                                                              |   |  |               | X    |       |        | X      |  |
|                  |            | 12                 | 14                  | 600877                                                                              |   |  |               | X    |       |        | X      |  |
|                  |            | 22                 | 22                  | 600890                                                                              |   |  | X             |      | X     | X      |        |  |
|                  |            | 20                 | 22                  | 600891                                                                              |   |  | X             |      | X     | X      |        |  |
|                  |            | 20                 | 20                  | 600892                                                                              |   |  | X             |      | X     | X      |        |  |
|                  |            | 20                 | 18                  | 600893                                                                              |   |  | X             |      | X     | X      |        |  |
|                  |            | 16                 | 16                  | 600894                                                                              |   |  | X             |      | X     | X      |        |  |
|                  |            | 16                 | 14                  | 600895                                                                              |   |  | X             |      | X     | X      |        |  |
|                  |            | 12                 | 12                  | 600896                                                                              |   |  | X             |      | X     | X      |        |  |
|                  | 12         | 14                 | 600897              |  |  | X                                                                                    |               | X    | X     |        |        |  |

## EN3155 WIRE BARREL RANGE AND NOMINAL TEST CURRENT (A)

| Wire barrel<br>size | Wire Size |    |    |     |     |    |    |    |    |
|---------------------|-----------|----|----|-----|-----|----|----|----|----|
|                     | 12        | 14 | 16 | 18  | 20  | 22 | 24 | 26 | 28 |
| 22                  |           |    |    |     |     | 5  | 3  | 2  |    |
| 20                  |           |    |    |     | 7.5 | 5  | 3  |    |    |
| 18                  |           |    |    | 7.5 | 7.5 | 5  | 3  |    |    |
| 16                  |           |    | 13 | 10  | 7.5 |    |    |    |    |
| 14                  |           | 13 | 13 | 10  | 7.5 |    |    |    |    |
| 12                  | 23        | 17 |    |     |     |    |    |    |    |

## HOW TO BUILD EN3155 REFERENCE



# SIGNAL CONTACTS

## SIGNAL CONTACTS

### CRIMP CONTACTS

### MIL-DTL-38999 SERIES I, II,III / EN3645 / EN4165

## EN3155 CRIMPING TOOLS

| PIN or<br>SOCKET | EN3155     | CONTACT            |                     | Amphenol<br>P/N | Crimping Tool |             |
|------------------|------------|--------------------|---------------------|-----------------|---------------|-------------|
|                  |            | Mating end<br>size | Wire barrel<br>size |                 | Crimping Tool | POSITIONNER |
| P                | EN3155-008 | 22                 | 22                  | 600880          | M22520/2-01   | M22520/2-09 |
|                  |            | 20                 | 22                  | 600881          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  |            | 20                 | 20                  | 600882          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  |            | 20                 | 18                  | 600883          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  |            | 16                 | 16                  | 600884          | M22520/1-01   | M22520/1-04 |
|                  |            | 16                 | 14                  | 600885          | M22520/1-01   | M22520/1-04 |
| S                | EN3155-003 | 12                 | 12                  | 600886          | M22520/1-01   | M22520/1-04 |
|                  |            | 12                 | 14                  | 600887          | M22520/1-01   | M22520/1-04 |
|                  |            | 22                 | 22                  | 600870          | M22520/2-01   | M22520/2-06 |
|                  |            | 20                 | 22                  | 600871          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  |            | 20                 | 20                  | 600872          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  |            | 20                 | 18                  | 600873          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  | EN3155-009 | 16                 | 16                  | 600874          | M22520/1-01   | M22520/1-04 |
|                  |            | 16                 | 14                  | 600875          | M22520/1-01   | M22520/1-04 |
|                  |            | 12                 | 12                  | 600876          | M22520/1-01   | M22520/1-04 |
|                  |            | 12                 | 14                  | 600877          | M22520/1-01   | M22520/1-04 |
|                  |            | 22                 | 22                  | 600890          | M22520/2-01   | M22520/2-07 |
|                  |            | 20                 | 22                  | 600851          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  |            | 20                 | 20                  | 600852          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  |            | 20                 | 18                  | 600893          | M22520/2-01   | M22520/2-10 |
|                  |            |                    |                     |                 | M22520/1-01   | M22520/1-04 |
|                  |            | 16                 | 16                  | 600894          | M22520/1-01   | M22520/1-04 |
|                  |            | 16                 | 14                  | 600855          | M22520/1-01   | M22520/1-04 |
|                  |            | 12                 | 12                  | 600856          | M22520/1-01   | M22520/1-04 |
|                  |            | 12                 | 14                  | 600896          | M22520/1-01   | M22520/1-04 |



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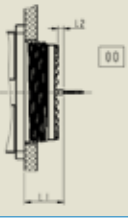
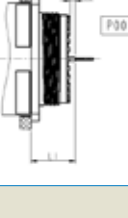
## SIGNAL CONTACTS

### PCB CONTACTS

### MIL-DTL-38999 SERIES I, II,III / EN3645 / EN4165

| PIN or SOCKET | Mating end size | TYPE | AMPHENOL P/N | TYPE | AMPHENOL P/N |
|---------------|-----------------|------|--------------|------|--------------|
| P             | 23              | CI   | 900458       | LI   | 600867       |
|               | 22D             |      | 900245       |      | 900389       |
|               | 20              |      | 900241       |      | 900243       |
|               | 16              |      | 900240       |      | 900246       |
|               | 12              |      | 900238       |      | 900413       |
| S             | 23              |      | 900459       |      | 600866       |
|               | 22D             |      | 900256       |      | 922390       |
|               | 20              |      | 900251       |      | 900252       |
|               | 16              |      | 900263       |      | 600526       |
|               | 12              |      | 900403       |      | 900423       |

#### Pin 900245, Socket 900256

| Connectors with PCB Contacts                                                        |        | MIL-DTL-38999 series I |             | SJT         |             | MIL-DTL-38999 series II |             |    | MIL-DTL-38999 series III / EN3645 |             |             |             | MIL-DTL-38999 series III / EN3645 composite |             |             |  |  |
|-------------------------------------------------------------------------------------|--------|------------------------|-------------|-------------|-------------|-------------------------|-------------|----|-----------------------------------|-------------|-------------|-------------|---------------------------------------------|-------------|-------------|--|--|
|  | Sizes  | 9 to 17                | 19 to 25    | 8 to 16     | 18 to 24    | 8 to 18                 | 20 to 22    | 24 | 9 to 11                           | 13          | 15 to 17    | 19 to 25    | 9 to 11                                     | 13 to 25    |             |  |  |
|                                                                                     | Pin    | L1                     | 8,7 - 9,7   |             | 13,8 - 14,8 |                         | 12,3 - 13,2 |    | 11,6 - 12,6                       |             | 10,1 - 11,1 |             | 10 - 10,9                                   |             |             |  |  |
|                                                                                     |        | L2                     | 1,1 - 2,1   |             | 0,7 - 1,7   |                         | 1,2 - 2,4   |    | 0,4 - 1,6                         |             | 5,1 - 5,9   |             | 3,3 - 4,2                                   |             |             |  |  |
|                                                                                     | Socket | L1                     | 8,5 - 9,5   |             | 13,6 - 14,6 |                         | 12,1 - 13   |    | 11,4 - 12,4                       |             | 9,9 - 10,9  |             | 9,8 - 10,7                                  |             |             |  |  |
|                                                                                     |        | L2                     | 0,9 - 1,9   |             | 0,5 - 1,5   |                         | 1 - 2,2     |    | 0,2 - 1,4                         |             | 4,9 - 5,7   |             | 3,1 - 4,0                                   |             |             |  |  |
|  | Sizes  | 9 to 25                |             | 8 to 22     | 24          | /                       |             |    | 9 to 25                           |             |             | 9 to 19     | 21 to 25                                    |             |             |  |  |
|                                                                                     | Pin    | L1                     | 13,7 - 14,6 |             | 13,8 - 14,6 |                         |             |    | 9,3 - 10,1                        |             |             | 9,3 - 10,2  | 9,4 - 10,3                                  |             |             |  |  |
|                                                                                     |        | L2                     | 1,6 - 2,6   |             | 1,6 - 2,6   |                         |             |    | 0,3 - 1,2                         |             | 1 - 2       |             |                                             | 1 - 1,9     |             |  |  |
|                                                                                     | Socket | L1                     | 13,5 - 14,4 |             | 13,6 - 14,4 |                         |             |    | 9,1 - 9,9                         |             |             | 9,1 - 10    | 9,2 - 10,1                                  |             |             |  |  |
|                                                                                     |        | L2                     | 1,4 - 2,4   |             | 1,4 - 2,4   |                         |             |    | 0,1 - 1                           |             | 0,8 - 1,8   |             |                                             | 0,8 - 1,7   |             |  |  |
|  | Sizes  | 9 to 19                | 21 to 25    | 8 to 22     | 24          | 8 to 22                 |             | 24 | 9 to 19                           |             | 21 to 25    |             | 9 to 19                                     | 21 to 25    |             |  |  |
|                                                                                     | Pin    | L1                     | 11,3 - 12,1 | 12,1 - 12,9 | 15,4 - 16,2 | 11,8 - 12,6             | 12,2 - 13   |    |                                   | 11,5 - 12,4 |             | 12,3 - 13,2 |                                             | 12,8 - 13,6 | 13,6 - 14,4 |  |  |
|                                                                                     |        | L2                     | 1,3 - 2,2   |             | 2,7 - 3,7   |                         | 0 - 0,9     |    | 4,6 - 5,5                         |             | 3,3 - 4,2   |             | 1 - 2                                       |             | 1 - 1,9     |  |  |
|                                                                                     | Socket | L1                     | 11,1 - 11,9 | 11,9 - 12,7 | 15,2 - 16   | 11,6 - 12,4             | 12 - 12,8   |    |                                   | 11,3 - 12,2 |             | 12,1 - 13   |                                             | 12,6 - 13,4 | 13,4 - 14,2 |  |  |
|                                                                                     |        | L2                     | 1,1 - 2     |             | 2,5 - 3,5   |                         | 0 - 0,7     |    | 4,4 - 5,3                         |             | 3,1 - 4     |             | 0,8 - 1,8                                   |             | 0,8 - 1,7   |  |  |
|  | Sizes  | /                      |             | 8 to 22     | 24          | 8 to 24                 |             |    | 9 to 19                           |             | 21 to 25    |             | /                                           |             |             |  |  |
|                                                                                     | Pin    |                        |             | L1          | 4,5 - 5,3   |                         | 0,9 - 1,7   |    | 12,2 - 13                         |             |             | 11,5 - 12,4 |                                             |             | 12,3 - 13,2 |  |  |
|                                                                                     |        |                        |             | L2          | 1 - 2       |                         | /           |    | 6,8 - 7,8                         |             |             | 6,8 - 7,8   |                                             |             |             |  |  |
|                                                                                     | Socket |                        |             | L1          | 4,2 - 5,1   |                         | 0,7 - 1,5   |    | 12 - 12,8                         |             |             | 11,3 - 12,2 |                                             |             | 12,1 - 13   |  |  |
|                                                                                     |        |                        |             | L2          | 0,8 - 1,8   |                         | /           |    | 6,6 - 7,6                         |             |             | 6,6 - 7,6   |                                             |             |             |  |  |

# SIGNAL CONTACTS

## THERMO COUPLE CONTACTS

MIL-DTL-38999 SERIES I, II,III / EN3645 / EN4165

AMPHENOL thermocouples contacts are designed to keep the signal transmission of thermocouples wires. They meet or exceed SAE 39029 standards

## EN3155 BIN CODES

| PIN or SOCKET | AMPHENOL P/N | MILITARY Nb   | CONTACT         |                  | Color bands |       |        | CLASS   |
|---------------|--------------|---------------|-----------------|------------------|-------------|-------|--------|---------|
|               |              |               | Mating end size | Wire barrel size | 1st         | 2nd   | 3rd    |         |
| P             | 072502       | M39029/87-471 | 22              | 22D              | Yellow      | Blue  | Black  | ALUMEL  |
|               | 072501       | M39029/87-472 | 22              | 22D              | Yellow      | Blue  | Red    | CHROMEL |
|               | 070586       | M39029/87-475 | 20              | 20               | Yellow      | Blue  | Green  | ALUMEL  |
|               | 070587       | M39029/87-476 | 20              | 20               | Yellow      | Blue  | Blue   | CHROMEL |
|               |              | M39029/87-479 | 16              | 16               | Yellow      | Grey  | White  | ALUMEL  |
|               |              | M39029/87-480 | 16              | 16               | Yellow      | Grey  | Black  | CHROMEL |
| S             | 072500       | M39029/88-484 | 22              | 22D              | Yellow      | Grey  | Yellow | ALUMEL  |
|               | 072503       | M39029/88-483 | 22              | 22D              | Yellow      | Grey  | Orange | CHROMEL |
|               | 250711       | M39029/88-488 | 20              | 20               | Yellow      | Grey  | White  | ALUMEL  |
|               | 250712       | M39029/88-487 | 20              | 20               | Yellow      | Grey  | Purple | CHROMEL |
|               |              | M39029/88-492 | 16              | 16               | Yellow      | White | Red    | ALUMEL  |
|               |              | M39029/88-491 | 16              | 16               | Yellow      | White | Brown  | CHROMEL |



For other thermocouple class as Iron or Constantan, please consult us.



## PRINT CIRCUIT BOARD CONTACTS

- Amphenol Socapex can design specific Print Circuit Board pin contacts for thermocouple application. Please consult us.
- Amphenol Socapex has a wide range of thermo-couple contacts.