

# CREATE PART NUMBER MILITARY

| 1               | 2A         | 3              | 2B        | 4        | 5        | 6          |
|-----------------|------------|----------------|-----------|----------|----------|------------|
| <b>MS24266R</b> | <b>14</b>  | <b>T</b>       | <b>12</b> | <b>S</b> | <b>N</b> | <b>-LC</b> |
| SHELL STYLE     | SHELL SIZE | COUPLING STYLE | LAYOUT    | CONTACT  | KEYING   | MODIFIER   |

(Military example)

**WHEN CHOOSING LAYOUT:** First Number = Step 2A – Shell Size, Dash = Step 3 – Coupling Style, Second Number = 2B – Layout

## STEP 1: SELECT SHELL STYLE, PLUG OR RECEPTACLE

**RECEPTACLES**

↓




**MS24264R\_B**  
Bayonet Wall Mount with  
Rear Accessory Threads

**MS24264R\_T**  
Wall Mount with  
Rear Accessory Threads




**MS24265R\_B**  
Bayonet Jam Nut with Rear  
Accessory Threads

**MS24265R\_T**  
Jam Nut with Rear  
Accessory Threads

← Mates with →

**PLUGS**

↓




**MS24266R\_B**  
Bayonet Plug

**MS24266R\_T**  
Plug

\*Bayonet versions will not mate with threaded versions.

## STEP 3: SELECT COUPLING TYPE

**T** = Threaded

**B** = Bayonet

**STEP 2: SELECT LAYOUT**

| LAYOUT NUMBER     | SERVICE RATING | CONTACTS     |    |    |      |    |
|-------------------|----------------|--------------|----|----|------|----|
|                   |                | TOTAL NUMBER | 20 | 16 | 12   | 8  |
| 8-2               | I              | 2            | 2  |    |      |    |
| 8-3               | I              | 3            | 3  |    |      |    |
| 10-2 <sup>S</sup> | I              | 2            | 2  |    |      |    |
| 10-5              | I              | 5            | 5  |    |      |    |
| 10-20             | I              | 2            |    | 2  |      |    |
| 12-3              | I              | 3            |    | 3  |      |    |
| 12-12             | I              | 12           | 12 |    |      |    |
| 14-3              | I              | 3            |    | 2  |      | 1* |
| 14-4              | I              | 4            |    |    | 4**  |    |
| 14-7              | I              | 7            |    | 7  |      |    |
| 14-12             | I              | 12           | 9  | 3  |      |    |
| 14-15             | I              | 15           | 15 |    |      |    |
| 16-10             | I              | 10           |    | 10 |      |    |
| 16-24             | I              | 24           | 24 |    |      |    |
| 18-8              | I              | 8            |    |    | 8**  |    |
| 18-11             | I              | 11           |    | 10 |      | 1* |
| 18-14             | I              | 14           |    | 14 |      |    |
| 18-31             | I              | 31           | 31 |    |      |    |
| 20-16             | I              | 16           |    | 16 |      |    |
| 20-25             | I              | 25           | 19 |    | 6**  |    |
| 20-28             | I              | 28           | 24 |    | 4**  |    |
| 20-39             | I              | 39           | 37 | 2  |      |    |
| 20-41             | I              | 41           | 41 |    |      |    |
| 22-12             | I              | 12           |    |    | 12** |    |
| 22-19             | I              | 19           |    | 19 |      |    |
| 22-32             | I              | 32           | 26 |    | 6**  |    |
| 22-55             | I              | 55           | 55 |    |      |    |
| 24-43             | I              | 43           | 23 | 20 |      |    |
| 24-57             | I              | 57           | 55 |    | 2**  |    |
| 24-61             | I              | 61           | 61 |    |      |    |

\* Shielded Contact (-LC for Pin Insert Only, M39029 Pin QPLD not available)

\*\* Power Contact supplied, can be interchanged with Shielded contact

<sup>S</sup> = Socket Insert Only

**STEP 4: CHOOSE CONTACT**

**P** = Pin

**S** = Socket

**STEP 5: SELECT KEYING**

**N** = Normal Standard

**6** = Highly-Popular

**7** = Limited Availability

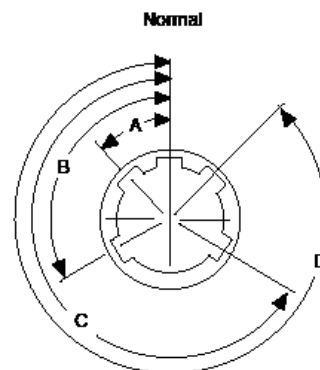
**8** = Check for Availability

**9** = Check for Availability

**10** or **Y\*** = Check for Availability

| POLARIZATIONS | FOR CONNECTOR SIZE 8 AND 10 |      |      |      | FOR CONNECTOR SIZE 12, 14, 16, 18, 20, 22, 24, AND 28 |      |      |      |
|---------------|-----------------------------|------|------|------|-------------------------------------------------------|------|------|------|
|               | A                           | B    | C    | D    | A                                                     | B    | C    | D    |
| NORMAL (N)    | 105°                        | 140° | 215° | 265° | 105°                                                  | 140° | 215° | 265° |
| 6             | 102°                        | 132° | 248° | 320° | 18°                                                   | 149° | 192° | 259° |
| 7             | 80°                         | 118° | 230° | 312° | 92°                                                   | 152° | 222° | 342° |
| 8             | 35°                         | 140° | 205° | 275° | 84°                                                   | 152° | 204° | 334° |
| 9             | 64°                         | 155° | 234° | 304° | 24°                                                   | 135° | 199° | 240° |
| 10 OR Y*      | 25°                         | 115° | 220° | 270° | 98°                                                   | 152° | 268° | 338° |

\*Not available in Size 8 Connector. See individual part number systems.

**STEP 6: CHOOSE MODIFIER**

Omit for standard contacts

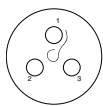
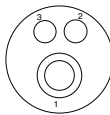
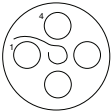
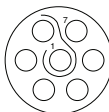
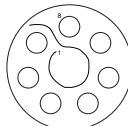
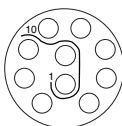
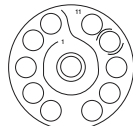
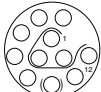
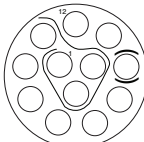
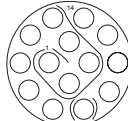
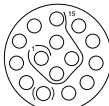
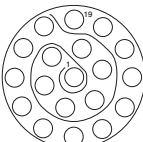
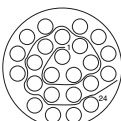
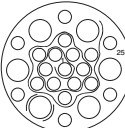
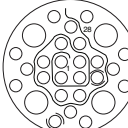
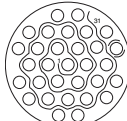
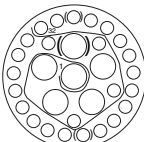
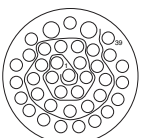
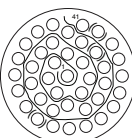
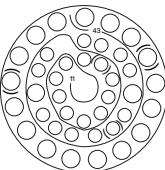
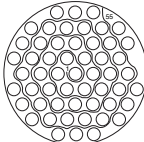
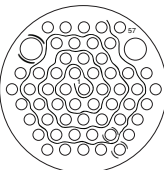
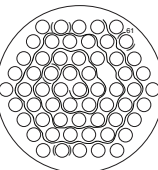
**LC** = for use with standard contacts, but supplied without contacts, seal plugs or tools (PO must state Less Contacts)

Note: LC is not marked on part

For other commercial modification, i.e., less tools, with PC contact or with endbell, contact us

No plastic insertion/extraction available for this series.

## LAYOUTS BY NUMBER OF CONTACTS

| 2 CONTACTS                                |                                                                                     |                     | 3                                                                                   |                          |                                                                                     |                            |                                                                                      |                           |                                                                                       |                           |                                                                                       |                           |
|-------------------------------------------|-------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|---------------------------|
| LAYOUT<br># OF CONTACTS<br>SERVICE RATING |    | 8-2<br>2#20<br>I    |    | 10-2S<br>2#20<br>I       |    | 10-20<br>2#16<br>I         |    | 8-3<br>3-#20<br>I         |    | 12-3<br>3-#16<br>I        |    | 14-3<br>2#16, 1#8<br>I    |
|                                           | 4                                                                                   |                     | 5                                                                                   |                          | 7                                                                                   |                            | 8                                                                                    |                           | 10                                                                                    |                           | 11                                                                                    |                           |
|                                           |    | 14-4<br>4#12<br>I   |    | 10-5<br>5#20<br>I        |    | 14-7<br>7#16<br>I          |    | 18-8<br>8#12<br>I         |    | 16-10<br>10#16<br>I       |    | 18-11<br>10#16, 1#8<br>I  |
| 12 CONTACTS                               |                                                                                     |                     | 14                                                                                  |                          | 15                                                                                  |                            | 16                                                                                   |                           |                                                                                       |                           |                                                                                       |                           |
| LAYOUT<br># OF CONTACTS<br>SERVICE RATING |   | 12-12<br>12#20<br>I |   | 14-12<br>9#20, 3#16<br>I |   | 22-12<br>12#12<br>I        |   | 18-14<br>14#16<br>I       |   | 14-15<br>15#20<br>I       |    | 20-16<br>16#16<br>I       |
|                                           | 19                                                                                  |                     | 24                                                                                  |                          | 25                                                                                  |                            | 28                                                                                   |                           | 31                                                                                    |                           | 32                                                                                    |                           |
|                                           |  | 22-19<br>19#16<br>I |  | 16-24<br>24#20<br>I      |  | 20-25<br>19#20, 6#12<br>I  |  | 20-28<br>24#20, 4#12<br>I |  | 18-31<br>31#20<br>I       |  | 22-32<br>26#20, 6#12<br>I |
| 39                                        |                                                                                     | 41                  |                                                                                     | 43                       |                                                                                     | 55                         |                                                                                      | 57                        |                                                                                       | 61                        |                                                                                       |                           |
| LAYOUT<br># OF CONTACTS<br>SERVICE RATING |  | 20-39<br>39#20<br>I |  | 20-41<br>41#20<br>I      |  | 24-43<br>23#20, 20#16<br>I |  | 22-55<br>55#20<br>I       |  | 24-57<br>55#20, 2#12<br>I |  | 24-61<br>61#20<br>I       |

S = Socket Insert Only