

# Amphenol MIL-C-26482, Series 2 Connectors

- Bayonet Coupling Connector with Crimp Rear Release Contacts
- For Military and Industrial Applications



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**Amphenol**

This catalog covers the Amphenol MIL-C-26482, Series 2 Connectors. These connectors are bayonet coupling type, and they feature crimp contacts that are rear insertable and rear releasable. They can be ordered through Amphenol, by military or equivalent proprietary part numbers.

The connectors covered in this catalog broaden the miniature cylindrical family offered by Amphenol, so that now users have the broadest range of product available to them.

Should more information be required concerning the connectors covered in this publication, or if special application needs arise, please contact:

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Amphenol is a Certified ISO 9001 Manufacturer.

# Amphenol Miniature Cylindrical MIL-C-26482, Series 2 Connectors



**MS3470**  
wall mounting receptacle  
with narrow flange



**MS3472**  
wall mounting receptacle  
with wide flange



**MS3471**  
cable connecting receptacle



**MS3474**  
jam nut receptacle



**MS3476**  
straight plug

**MS3475**  
plug with RFI grounding  
fingers

Amphenol broadens their Miniature Cylindrical Family of Connectors with the addition of the Product line of MIL-C-26482, Series 2 connectors.

This series provides a bayonet coupling connector with crimp rear insertable, rear releasable contacts.

## DESIGN CHARACTERISTICS

- Medium size, environmentally resistant connector
- Recommended operating voltage to 1,000 VAC (RMS) at sea level
- Quick positive coupling assured by 3 point bayonet coupling system
- Visual confirmation of complete coupling
- Eliminates mismatching by the use of five key/keyway design
- Insertion and removal of contacts from the rear of the connector assures no damage to the front that might affect the sealing characteristics
- Utilizes same standard qualified rear-release type plastic tool for contact insertion and removal
- Contacts are qualified to MIL-C-39029 requirements – BIN coded (three color bands), and are crimped with standard crimp tools per MIL-C-22520
- Grommets are constructed of tear-resistant elastomer and experience no degradation when exposed to a broad range of fluids
- Sealing over a range of wire diameters is assured by a triple webbed grommet at the rear of the connector
- Closed entry socket side of the insert is designed with a lead-in chamfer and a hard face that will accept a pin contact bent within preestablished limits
- Elastomer interfacial seal on the pin side has raised barriers around each pin which displace into the socket chamfer when mated, providing a positive moisture seal

## CUSTOMER OPTIONS

- Shell styles within this family include:  
Wall mount with either a narrow or a wide flange, jam nut single hole mount, and cable connecting receptacles, along with standard plugs or plugs with RFI grounding fingers, in shell sizes 8 to 24
- MS and Proprietary versions available
- Accommodation of contact sizes 20, 16 and 12
- 34 insert arrangement patterns available, accommodating from a minimum of 3 to a maximum of 55 circuits
- Alternate positioning available
- Various finishes are available (for information on non-cadmium zinc cobalt plating, consult Amphenol, Interconnect India Pvt. Ltd.)

# Amphenol Miniature Cylindrical MIL-C-26482, Series 2 Connectors

## class descriptions, performance specifications

### CLASS DESCRIPTIONS

| Military MIL-C-26482, Series 2 | Description   |
|--------------------------------|---|
| Class L                        | Aluminum shell, electroless nickel finish, fluid resistant            |
| Class E                        | Inactive, superceded by Class L*                                      |
| Class R                        | Inactive, superceded by Class L*                                      |
| Class A                        | Aluminum shell, black non-conductive anodized finish, fluid resistant |
| -                              | Stainless steel shell, passivated, fluid resistant                    |
| Class W                        | Aluminum shell, olive drab cadmium plated, corrosion/fluid resistant  |

\* Ref. MIL-C-26482

### PERFORMANCE SPECIFICATIONS

#### SERVICE RATINGS\*\*

| Service Rating | Recommended Operating AC Voltage at Sea Level | Test Voltage AC (RMS), 60 cps |            |            |             |
|----------------|---|-------------------------------|------------|------------|-------------|
|                |   | Sea Level                     | 50,000 ft. | 70,000 ft. | 110,000 ft. |
| I              | 600   | 1,500                         | 500        | 375        | 200         |
| II             | 1,000   | 2,300                         | 750        | 500        | 200         |

\*\* Service Rating is comparable to MS rating A. Miniature connectors rated Service Rating I will provide a minimum flashover voltage at sea level of 2,000 volts AC (RMS). Service Rating II is comparable to MS Service Rating D, and will provide a minimum flashover voltage of 2,800 volts AC (RMS) at sea level.

Please note that the electrical data given is not an establishment of electrical safety factors. This is left entirely in the designer's hands, as he can best determine which peak voltage, switching surges, transients, etc. can be expected in a particular circuit.

#### OPERATING TEMPERATURE RANGE

-65°C (-85°F) to 200°C (392°F)

#### ENVIRONMENTAL SEAL

Wired, mated connectors with the specified accessory attached will meet the altitude immersion test specified in MIL-C-26482.

#### DURABILITY

Minimum of 500 mating cycles.

#### SHOCK AND VIBRATION REQUIREMENTS

When tested as follows, the connector shall sustain no physical damage, or electrical discontinuity exceeding one microsecond.

#### SHOCK:

Pulse of an approximate half sine wave of 300g magnitude with duration of 3 milliseconds applied in three axes.

#### VIBRATION:

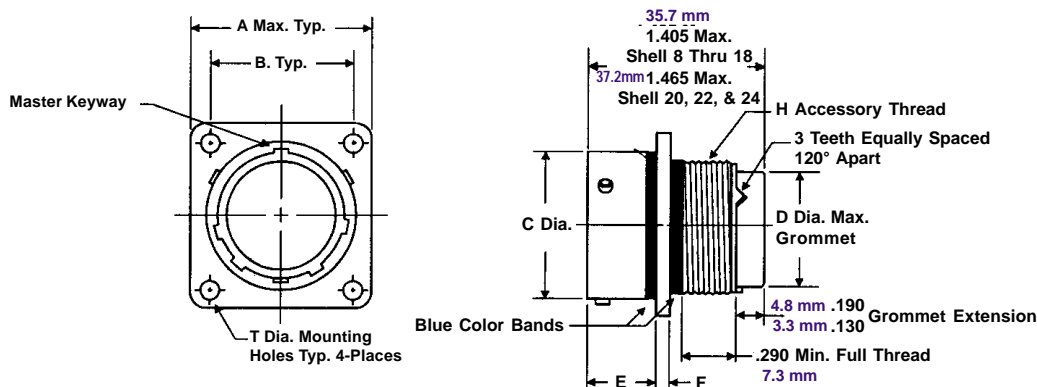
Sixteen hours of random vibration having a range of 50 to 2,000 Hz with a 41.7G peak level.

# Miniature Cylindrical MIL-C-26482, Series 2 MS3470

wall mounting receptacle with narrow flange

Receptacle Shell, Wall Mount with Narrow Flange,  
Bayonet Coupling

Military No. MS3470



To complete order number see how to order, page 14.

Inches

| Shell Size | A Max. | B ±.005 | C Dia. ±.003 | D Dia. Max. | E         | F ±.016 | H Accessory Thread Class 2A | T ±.005 |
|------------|--------|---------|--------------|-------------|-----------|---------|-----------------------------|---------|
| 8          | .828   | .594    | .471         | .305        | .462/.431 | .062    | .5000-20 UNF                | .120    |
| 10         | .954   | .719    | .588         | .405        | .462/.431 | .062    | .6250-24 UNEF               | .120    |
| 12         | 1.047  | .812    | .748         | .531        | .462/.431 | .062    | .7500-20 UNEF               | .120    |
| 14         | 1.141  | .906    | .873         | .665        | .462/.431 | .062    | .8750-20 UNEF               | .120    |
| 16         | 1.234  | .969    | .998         | .790        | .462/.431 | .062    | 1.0000-20 UNEF              | .120    |
| 18         | 1.328  | 1.062   | 1.123        | .869        | .462/.431 | .062    | 1.0625-18 UNEF              | .120    |
| 20         | 1.453  | 1.156   | 1.248        | .994        | .587/.556 | 0.94    | 1.1875-18 UNEF              | .120    |
| 22         | 1.578  | 1.250   | 1.373        | 1.119       | .587/.556 | 0.94    | 1.3125-18 UNEF              | .120    |
| 24         | 1.703  | 1.375   | 1.498        | 1.244       | .620/.589 | .094    | 1.4375-18 UNFI              | .147    |

Millimeters

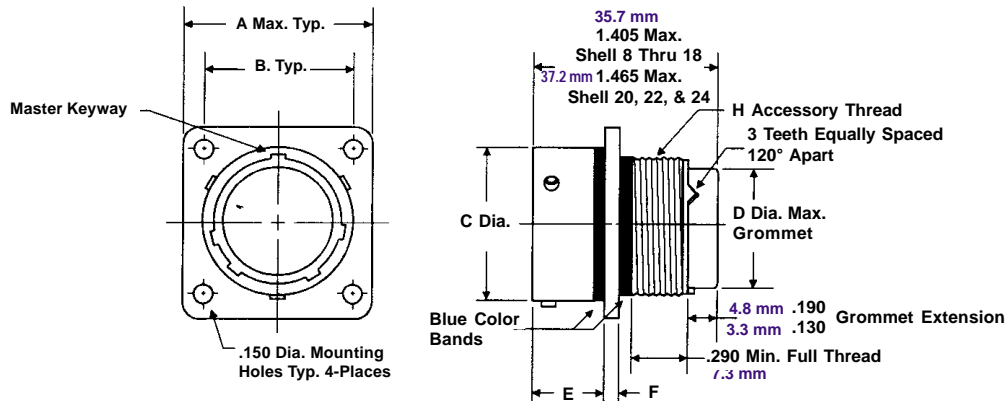
| Shell Size | A Max. | B ±.005 | C Dia. ±.003 | D Dia. Max. | E         | F ±.016 | H Accessory Thread Class 2A | T ±.005 |
|------------|--------|---------|--------------|-------------|-----------|---------|-----------------------------|---------|
| 8          | 21.0   | 15.0    | 12.0         | 07.7        | 11.7/10.9 | 1.6     | .5000-20 UNF                | 3.0     |
| 10         | 24.2   | 18.3    | 15.0         | 10.3        | 11.7/10.9 | 1.6     | .6250-24 UNEF               | 3.0     |
| 12         | 26.6   | 20.6    | 19.0         | 13.5        | 11.7/10.9 | 1.6     | .7500-20 UNEF               | 3.0     |
| 14         | 29.0   | 23.0    | 22.1         | 16.9        | 11.7/10.9 | 1.6     | .8750-20 UNEF               | 3.0     |
| 16         | 31.3   | 24.6    | 25.3         | 20.1        | 11.7/10.9 | 1.6     | 1.0000-20 UNEF              | 3.0     |
| 18         | 33.7   | 27.0    | 28.5         | 22.1        | 11.7/10.9 | 1.6     | 1.0625-18 UNEF              | 3.0     |
| 20         | 37.0   | 29.4    | 31.5         | 25.2        | 14.9/14.1 | 2.4     | 1.1875-18 UNEF              | 3.0     |
| 22         | 40.0   | 31.7    | 34.9         | 28.4        | 14.9/14.1 | 2.4     | 1.3125-18 UNEF              | 3.0     |
| 24         | 43.2   | 35.0    | 38.0         | 31.6        | 15.7/14.9 | 2.4     | 1.4375-18 UNFI              | 3.7     |

# Miniature Cylindrical MIL-C-26482, Series 2 MS3472

wall mounting receptacle with wide flange

Receptacle Shell, Wall Mount with Wide Flange,  
Bayonet Coupling

Military No. MS3472



To complete order number see how to order, page 14.

Inches

| Shell Size | A Max. | B ±.005 | C Dia. ±.003 | D Dia. Max. | E         | F ±.016 | H Thread Class 2A |
|------------|--------|---------|--------------|-------------|-----------|---------|-------------------|
| 8          | 1.065  | .734    | .471         | .305        | .493/.462 | .062    | .5000-20 UNF      |
| 10         | 1.141  | .812    | .588         | .405        | .493/.462 | .062    | .6250-24 UNEF     |
| 12         | 1.266  | .938    | .748         | .531        | .493/.462 | .062    | .7500-20 UNEF     |
| 14         | 1.360  | 1.031   | .873         | .665        | .493/.462 | .062    | .8750-20 UNEF     |
| 16         | 1.453  | 1.125   | .998         | .790        | .493/.462 | .062    | 1.0000-20 UNEF    |
| 18         | 1.532  | 1.203   | 1.123        | .869        | .493/.462 | .062    | 1.0625-18 UNEF    |
| 20         | 1.688  | 1.297   | 1.248        | .994        | .587/.556 | 0.94    | 1.1875-18 UNEF    |
| 22         | 1.766  | 1.375   | 1.373        | 1.119       | .587/.556 | 0.94    | 1.3125-18 UNEF    |
| 24         | 1.891  | 1.500   | 1.498        | 1.244       | .620/.589 | 0.94    | 1.4375-18 UNEF    |

Millimeters

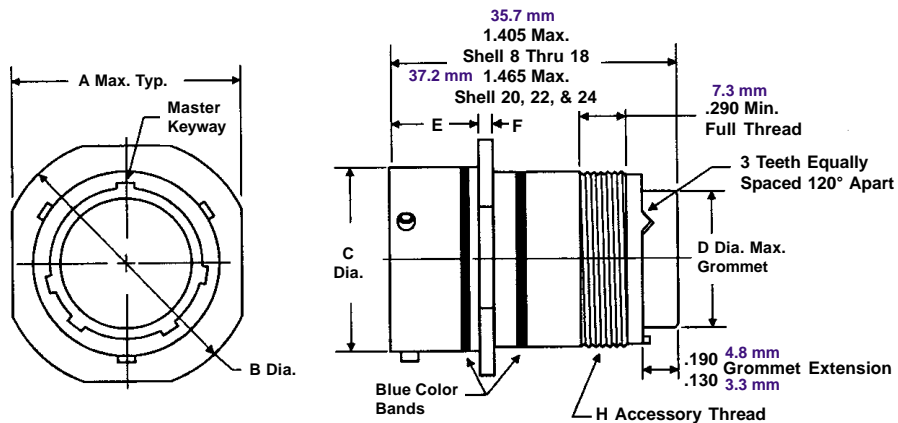
| Shell Size | A Max. | B ±.005 | C Dia. ±.003 | D Dia. Max. | E         | F ±.016 | H Thread Class 2A |
|------------|--------|---------|--------------|-------------|-----------|---------|-------------------|
| 8          | 27.1   | 18.6    | 11.9         | 7.7         | 11.7/10.9 | 1.5     | .5000-20 UNF      |
| 10         | 29.0   | 20.6    | 14.9         | 10.3        | 11.7/10.9 | 1.5     | .6250-24 UNEF     |
| 12         | 32.1   | 23.8    | 19.0         | 13.5        | 11.7/10.9 | 1.5     | .7500-20 UNEF     |
| 14         | 34.5   | 26.1    | 22.1         | 16.9        | 11.7/10.9 | 1.5     | .8750-20 UNEF     |
| 16         | 36.9   | 28.6    | 25.3         | 20.0        | 11.7/10.9 | 1.5     | 1.0000-20 UNEF    |
| 18         | 38.9   | 30.5    | 28.5         | 22.0        | 11.7/10.9 | 1.5     | 1.0625-18 UNEF    |
| 20         | 42.9   | 32.9    | 31.7         | 25.3        | 14.9/14.1 | 2.3     | 1.1875-18 UNEF    |
| 22         | 44.8   | 34.9    | 34.8         | 28.4        | 14.9/14.1 | 2.3     | 1.3125-18 UNEF    |
| 24         | 48.0   | 38.1    | 38.0         | 31.6        | 15.7/14.9 | 2.3     | 1.4375-18 UNEF    |

# Miniature Cylindrical MIL-C-26482, Series 2 MS3471

## cable connecting receptacle

Receptacle Shell, Cable Connecting,  
Bayonet Coupling

Military No. MS3471



To complete order number see how to order, page 14.

Inches

| Shell Size | A Max. | B Dia. ±.020 | C Dia. ±.003 | D Dia. Max. | E         | F ±.016 | H Thread Class 2A |
|------------|--------|--------------|--------------|-------------|-----------|---------|-------------------|
| 8          | .828   | .938         | .471         | .305        | .462/.431 | .062    | .5000-20 UNF      |
| 10         | .954   | 1.062        | .588         | .405        | .462/.431 | .062    | .6250-24 UNEF     |
| 12         | 1.047  | 1.156        | .748         | .531        | .462/.431 | .062    | .7500-20 UNEF     |
| 14         | 1.141  | 1.250        | .873         | .665        | .462/.431 | .062    | .8750-20 UNEF     |
| 16         | 1.234  | 1.344        | .998         | .790        | .462/.431 | .062    | 1.0000-20 UNEF    |
| 18         | 1.328  | 1.438        | 1.123        | .869        | .462/.431 | .062    | 1.0625-18 UNEF    |
| 20         | 1.453  | 1.562        | 1.248        | .994        | .587/.556 | 0.94    | 1.1875-18 UNEF    |
| 22         | 1.578  | 1.688        | 1.373        | 1.119       | .587/.556 | 0.94    | 1.3125-18 UNEF    |
| 24         | 1.703  | 1.812        | 1.498        | 1.244       | .620/.589 | 0.94    | 1.4375-18 UNEF    |

Millimeters

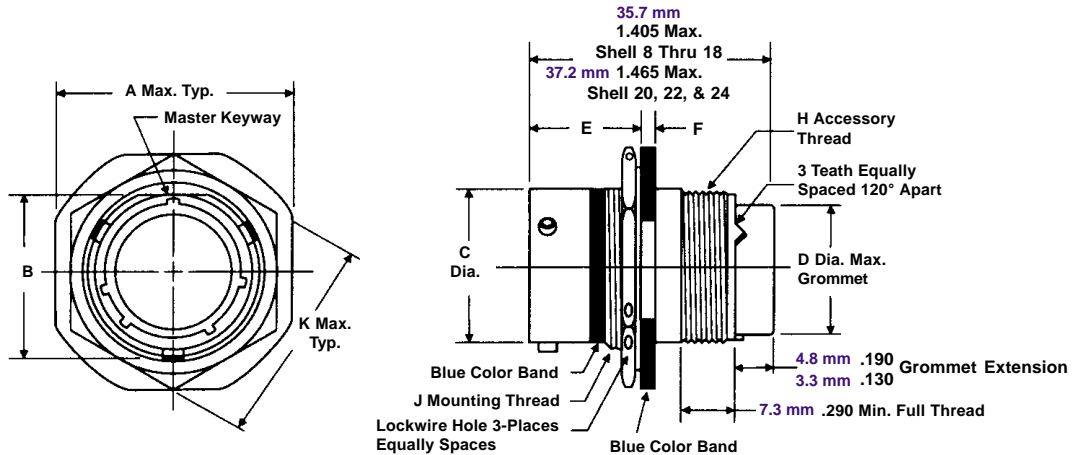
| Shell Size | A Max. | B Dia. ±.020 | C Dia. ±.003 | D Dia. Max. | E          | F ±.016 | H Thread Class 2A |
|------------|--------|--------------|--------------|-------------|------------|---------|-------------------|
| 8          | 21.0   | 23.8         | 12.0         | 7.7         | 11.7/10.91 | 1.6     | .5000-20 UNF      |
| 10         | 24.2   | 27.0         | 14.9         | 10.2        | 11.7/10.9  | 1.6     | .6250-24 UNEF     |
| 12         | 26.6   | 29.3         | 18.8         | 13.5        | 11.7/10.9  | 1.6     | .7500-20 UNEF     |
| 14         | 29.0   | 31.7         | 22.1         | 16.9        | 11.7/10.9  | 1.6     | .8750-20 UNEF     |
| 16         | 31.3   | 34.1         | 25.3         | 20.0        | 11.7/10.91 | 1.6     | 1.0000-20 UNEF    |
| 18         | 33.7   | 36.5         | 28.5         | 22.1        | 11.7/10.9  | 1.6     | 1.0625-18 UNEF    |
| 20         | 36.9   | 39.7         | 31.7         | 25.2        | 14.9/14.1  | 2.4     | 1.1875-18 UNEF    |
| 22         | 40.0   | 42.9         | 34.9         | 28.42       | 14.9/14.1  | 2.4     | 1.3125-18 UNEF    |
| 24         | 43.2   | 46.0         | 38.0         | 31.6        | 15.7/14.9  | 2.4     | 1.4375-18 UNEF    |

# Miniature Cylindrical MIL-C-26482, Series 2 MS3474

jam nut receptacle

Receptacle Shell, Jam Nut Mount,  
Bayonet Coupling

Military No. MS3474



To complete order number see how to order, page 14.

Inches

| Shell Size | A Max. | B ±.005 | C Dia. ±.003 | D Dia. Max. | E         | F         | H Accessory Thread Class 2A | J Mounting Thread Class 2A | K Max. |
|------------|--------|---------|--------------|-------------|-----------|-----------|-----------------------------|----------------------------|--------|
| 8          | .954   | .525    | .471         | .305        | .707/.658 | .113/.086 | .5000-20 UNF                | .5625-24 UNEF              | .767   |
| 10         | 1.078  | .650    | .588         | .405        | .707/.658 | .113/.086 | .6250-24 UNEF               | .6875-24 UNEF              | .892   |
| 12         | 1.266  | .813    | .748         | .531        | .707/.658 | .113/.086 | .7500-20 UNEF               | .8750-20 UNEF              | 1.079  |
| 14         | 1.391  | .937    | .873         | .665        | .707/.658 | .113/.086 | .8750-20 UNEF               | 1.0000-20 UNEF             | 1.205  |
| 16         | 1.516  | 1.061   | .998         | .790        | .707/.658 | .113/.086 | 1.0000-20 UNEF              | 1.1250-18 UNEF             | 1.329  |
| 18         | 1.641  | 1.186   | 1.123        | .869        | .707/.658 | .113/.086 | 1.0625-18 UNEF              | 1.2500-18 UNEF             | 1.455  |
| 20         | 1.828  | 1.311   | 1.248        | .994        | .772/.721 | .148/.096 | 1.1875-18 UNEF              | 1.3750-18 UNEF             | 1.579  |
| 22         | 1.954  | 1.436   | 1.373        | 1.119       | .772/.721 | .148/.096 | 1.3125-18 UNEF              | 1.5000-18 UNEF             | 1.705  |
| 24         | 2.078  | 1.561   | 1.498        | 1.244       | .772/.721 | .148/.096 | 1.4375-18 UNEF              | 1.6250-18 UNEF             | 1.829  |

Millimeters

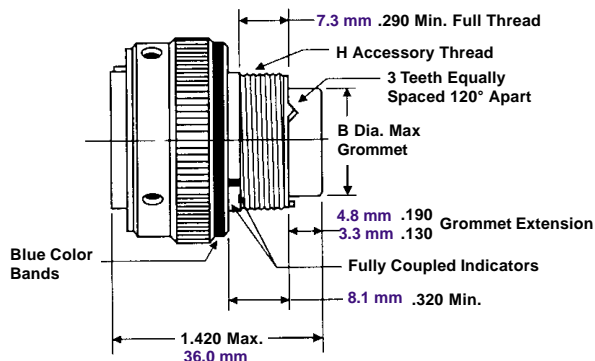
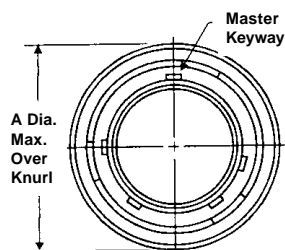
| Shell Size | A Max. | B ±.005 | C Dia. ±.003 | D Dia. Max. | E         | F       | H Accessory Thread Class 2A | J Mounting Thread Class 2A | K Max. |
|------------|--------|---------|--------------|-------------|-----------|---------|-----------------------------|----------------------------|--------|
| 8          | 24.2   | 13.3    | 12.0         | 7.7         | 17.9/17.7 | 2.8/2.1 | .5000-20 UNF                | .5625-24 UNEF              | 19.5   |
| 10         | 27.4   | 16.5    | 15.0         | 10.3        | 17.9/17.7 | 2.8/2.1 | .6250-24 UNEF               | .6875-24 UNEF              | 22.6   |
| 12         | 32.1   | 20.6    | 19.0         | 13.4        | 17.9/17.7 | 2.8/2.1 | .7500-20 UNEF               | .8750-20 UNEF              | 27.4   |
| 14         | 35.3   | 23.8    | 22.2         | 16.9        | 17.9/17.7 | 2.8/2.1 | .8750-20 UNEF               | 1.0000-20 UNEF             | 30.6   |
| 16         | 38.5   | 27.0    | 25.3         | 20.0        | 17.9/17.7 | 2.8/2.1 | 1.0000-20 UNEF              | 1.1250-18 UNEF             | 33.7   |
| 18         | 41.7   | 30.1    | 28.5         | 22.1        | 17.9/17.7 | 2.8/2.1 | 1.0625-18 UNEF              | 1.2500-18 UNEF             | 37.0   |
| 20         | 46.4   | 33.3    | 31.7         | 25.2        | 19.6/18.3 | 3.7/2.4 | 1.1875-18 UNEF              | 1.3750-18 UNEF             | 40.1   |
| 22         | 49.6   | 36.5    | 34.9         | 28.4        | 19.6/18.3 | 3.7/2.4 | 1.3125-18 UNEF              | 1.5000-18 UNEF             | 43.3   |
| 24         | 52.7   | 39.6    | 38.0         | 31.6        | 19.6/18.3 | 3.7/2.4 | 1.4375-18 UNEF              | 1.6250-18 UNEF             | 46.4   |



# Miniature Cylindrical MIL-C-26482, Series 2

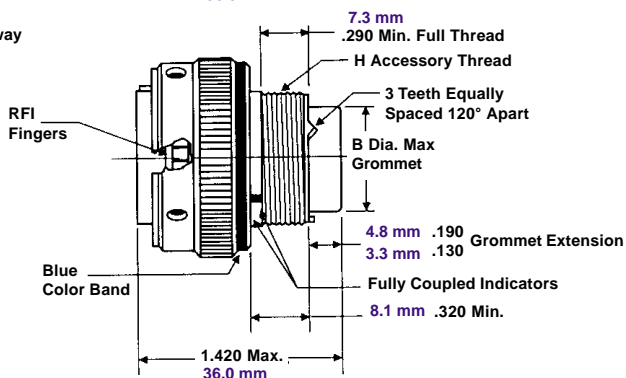
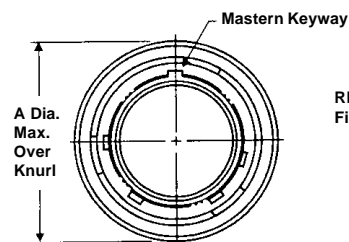
**MS3476** straight plug

**MS3475** straight plug with RFI grounding fingers



**Plug Shell,  
Bayonet Coupling**

**Military No. MS3476**



**Plug Shell, RFI Grounding,  
Bayonet Coupling**

**Military No. MS3475  
Amphenol No. MB18**

To complete order number see how to order, page 14.

Inches

| Shell Size | A Dia. Max. | B Dia. Max. | H Accessory Thread Class 2A |
|------------|-------------|-------------|-----------------------------|
| 8          | .782        | .305        | .5000-20 UNF                |
| 10         | .926        | .405        | .6250-24 UNEF               |
| 12         | 1.043       | .531        | .7500-20 UNEF               |
| 14         | 1.183       | .665        | .8750-20 UNEF               |
| 16         | 1.305       | .790        | 1.0000-20 UNEF              |
| 18         | 1.391       | .869        | 1.0625-18 UNEF              |
| 20         | 1.531       | .994        | 1.1875-18 UNEF              |
| 22         | 1.656       | 1.119       | 1.3125-18 UNEF              |
| 24         | 1.777       | 1.244       | 1.4375-18 UNEF              |

Millimeters

| Shell Size | A Dia. Max. | B Dia. Max. | H Accessory Thread Class 2A |
|------------|-------------|-------------|-----------------------------|
| 8          | 19.8        | 3.1         | .5000-20 UNF                |
| 10         | 23.5        | 10.2        | .6250-24 UNEF               |
| 12         | 26.5        | 13.5        | .7500-20 UNEF               |
| 14         | 30.0        | 16.9        | .8750-20 UNEF               |
| 16         | 33.1        | 20.0        | 1.0000-20 UNEF              |
| 18         | 35.3        | 22.0        | 1.0625-18 UNEF              |
| 20         | 38.9        | 25.2        | 1.1875-18 UNEF              |
| 22         | 42.0        | 28.4        | 1.3125-18 UNEF              |
| 24         | 45.1        | 31.6        | 1.4375-18 UNEF              |

# Miniature Cylindrical MIL-C-26482, Series 2

## insert arrangements, insert alternate positioning

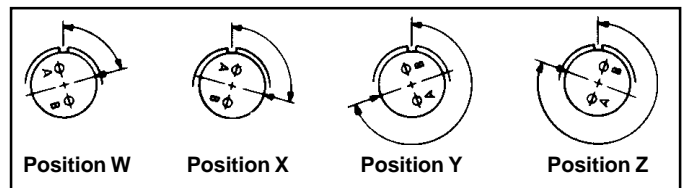
### INSERT ARRANGEMENTS

| Insert Arrangement | Service Rating | Total Contacts | Contact Size |    |    |
|--------------------|----------------|----------------|--------------|----|----|
|                    |                |                | 12           | 16 | 20 |
| 8-33               | I              | 3              |              |    | 3  |
| 8-98               | I              | 3              |              |    | 3  |
| 10-6               | I              | 6              |              |    | 6  |
| 12-3               | II             | 3              |              | 3  |    |
| 12-8               | I              | 8              |              |    | 8  |
| 12-10              | I              | 10             |              |    | 10 |
| 14-4               | I              | 4              | 4            |    |    |
| 14-5               | I              | 5              |              | 5  |    |
| 14-9               | I              | 9              | 4            |    | 5  |
| 14-12              | I              | 12             |              | 4  | 8  |
| 14-15              | I              | 15             |              | 1  | 14 |
| 14-18              | I              | 18             |              |    | 18 |
| 14-19              | I              | 19             |              |    | 19 |
| 16-8               | II             | 8              |              | 8  |    |
| 16-23              | I              | 23             |              | 1  | 22 |
| 16-26              | I              | 26             |              |    | 26 |
| 18-8               | I              | 8              | 8            |    |    |
| 18-11              | II             | 11             |              | 11 |    |
| 18-30              | I              | 30             |              | 1  | 29 |
| 18-32              | I              | 32             |              |    | 32 |
| 20-16              | II             | 16             |              | 16 |    |
| 20-24              | I              | 24             |              |    | 24 |
| 20-39              | I              | 39             |              | 2  | 37 |
| 20-41              | I              | 41             |              |    | 41 |
| 22-12              | I              | 12             | 12           |    |    |
| 22-19              | I              | 19             | 19           |    |    |
| 22-21              | II             | 21             |              | 21 |    |
| 22-32              | I              | 32             |              |    | 32 |
| 22-41              | I              | 41             |              | 14 | 27 |
| 22-55              | I              | 55             |              |    | 55 |
| 22-95              | I              | 32             | 6            |    | 26 |
| 24-19              | II             | 19             | 19           |    |    |
| 24-31              | I              | 31             |              | 31 |    |
| 24-61              | I              | 61             |              |    | 61 |

### INSERT ALTERNATE POSITIONING

To avoid cross-plugging problems in applications requiring the use of more than one connector of the same size and arrangement, alternate rotations are available as indicated in the chart below.

As shown in the diagram, the front face of the pin insert is rotated within the shell in a clockwise direction from the normal shell key. The socket insert would be rotated counter-clockwise the same number of degrees in respect to the normal shell key.





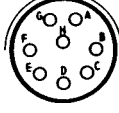



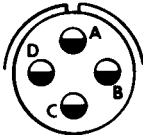
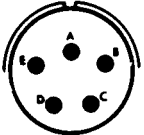
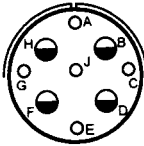
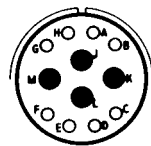
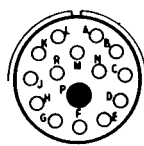
View looking into front face of pin insert or rear of socket insert.

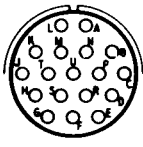
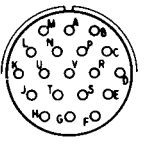
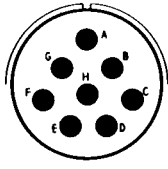
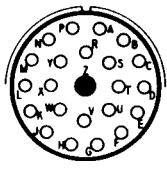
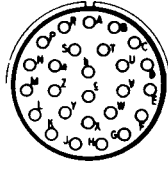
| Insert Arrangement | Degrees |     |     |     |
|--------------------|---------|-----|-----|-----|
|                    | W       | X   | Y   | Z   |
| 8-33               | 90      | -   | -   | -   |
| 8-98               | -       | -   | -   | -   |
| 10-6               | 90      | -   | -   | -   |
| 12-3               | -       | -   | 180 | -   |
| 12-8               | 90      | 112 | 203 | 292 |
| 12-10              | 60      | 155 | 270 | 295 |
| 14-4               | 45      | -   | -   | -   |
| 14-5               | 40      | 92  | 184 | 273 |
| 14-9               | 15      | 90  | 180 | 270 |
| 14-12              | 43      | 90  | -   | -   |
| 14-15              | 17      | 110 | 155 | 234 |
| 14-18              | 15      | 90  | 180 | 270 |
| 14-19              | 30      | 165 | 315 | -   |
| 16-8               | 54      | 152 | 180 | 331 |
| 16-23              | 158     | 270 | -   | -   |
| 16-26              | 60      | -   | 275 | 338 |
| 18-8               | 180     | -   | -   | -   |
| 18-11              | 62      | 119 | 241 | 340 |
| 18-30              | 18      | 193 | 285 | 350 |
| 18-32              | 85      | 138 | 222 | 265 |
| 20-16              | 238     | 318 | 333 | 347 |
| 20-24              | 70      | 145 | 215 | 290 |
| 20-39              | 63      | 144 | 252 | 333 |
| 20-41              | 45      | 126 | 225 | -   |
| 22-12              | -       | -   | -   | -   |
| 22-19              | 15      | 90  | 225 | 308 |
| 22-21              | 16      | 135 | 175 | 349 |
| 22-32              | 72      | 145 | 215 | 288 |
| 22-41              | 39      | 135 | 264 | -   |
| 22-55              | 30      | 142 | 226 | 314 |
| 22-95              | 26      | 180 | 266 | -   |
| 24-19              | 30      | 165 | 315 | -   |
| 24-31              | 90      | 225 | 255 | -   |
| 24-61              | 90      | 180 | 270 | 324 |

# Miniature Cylindrical MIL-C-26482, Series 2 contact arrangements

front face of pin insert or rear face of socket insert illustrated

|                           |   |   |   |  |   |   |
|---------------------------|---|---|---|--|---|---|
|                           |  |  |  |  |  |  |
| <b>Insert Arrangement</b> | 8-33  | 8-98  | 10-06   | 12-03  | 12-08   | 12-10   |
| <b>Service Rating</b>     | I   | I   | I   | II   | I   | I   |
| <b>Number of Contacts</b> | 3   | 3   | 6   | 3  | 8   | 10  |
| <b>Contact Size</b>       | 20  | 20  | 20  | 16   | 20  | 20  |

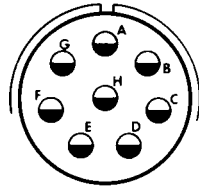
|                           |  |  |  |  |  |
|---------------------------|--|--|--|--|--|
|                           |  |  |  |  |  |
| <b>Insert Arrangement</b> | 14-04  | 14-05  | 14-09  | 14-12  | 14-15  |
| <b>Service Rating</b>     | I  | II   | I  | I  | I  |
| <b>Number of Contacts</b> | 4  | 5  | 5 4  | 8 4  | 14 1   |
| <b>Contact Size</b>       | 12   | 16   | 20 12  | 20 16  | 20 16  |

|                           |   |   |   |   |   |
|---------------------------|---|---|---|---|---|
|                           |  |  |  |  |  |
| <b>Insert Arrangement</b> | 14-18   | 14-19   | 16-08   | 16-23   | 16-26   |
| <b>Service Rating</b>     | I   | I   | II  | I   | I   |
| <b>Number of Contacts</b> | 18  | 19  | 8   | 22 1  | 26  |
| <b>Contact Size</b>       | 20  | 20  | 16  | 20 16   | 20  |

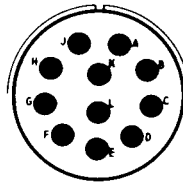


# Miniature Cylindrical MIL-C-26482, Series 2 contact arrangements

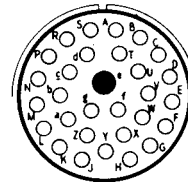
front face of pin insert or rear face of socket insert illustrated



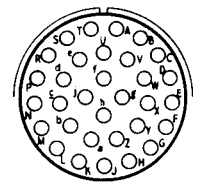
18-08



18-11



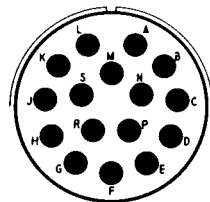
18-30



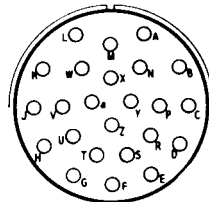
18-32

Insert Arrangement  
Service Rating  
Number of Contacts  
Contact Size

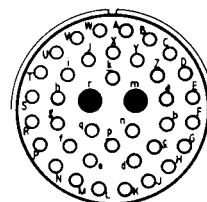
|       |       |       |       |
|-------|-------|-------|-------|
| 18-08 | 18-11 | 18-30 | 18-32 |
| I     | II    | I     | I     |
| 8     | 11    | 29 1  | 32    |
| 12    | 16    | 20 16 | 20    |



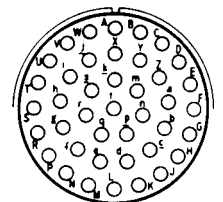
20-16



20-24



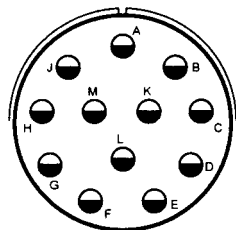
20-39



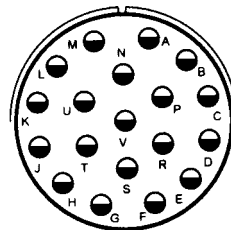
20-41

Insert Arrangement  
Service Rating  
Number of Contacts  
Contact Size

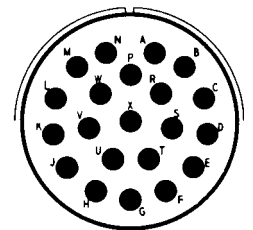
|       |       |       |       |
|-------|-------|-------|-------|
| 20-16 | 20-24 | 20-39 | 20-41 |
| II    | I     | I     | I     |
| 16    | 24    | 37 2  | 41    |
| 16    | 20    | 20 16 | 20    |



22-12



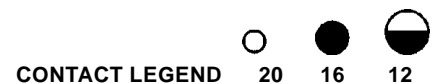
22-19



22-21

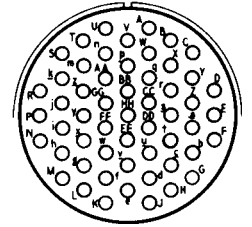
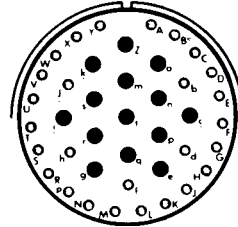
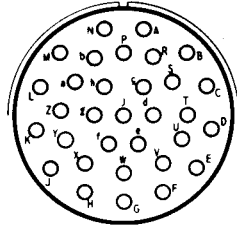
Insert Arrangement  
Service Rating  
Number of Contacts  
Contact Size

|       |       |       |
|-------|-------|-------|
| 22-12 | 22-19 | 22-21 |
| I     | I     | II    |
| 12    | 19    | 21    |
| 12    | 12    | 16    |



# Miniature Cylindrical MIL-C-26482, Series 2 contact arrangements

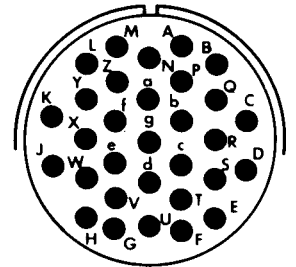
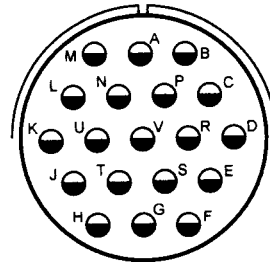
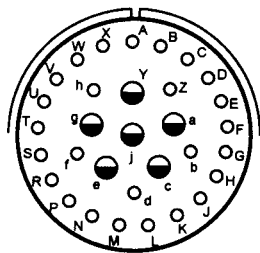
front face of pin insert or rear face of socket insert illustrated



Insert Arrangement 22-32  
 Service Rating I  
 Number of Contacts 32  
 Contact Size 20

22-41  
 I  
 27 14  
 20 16

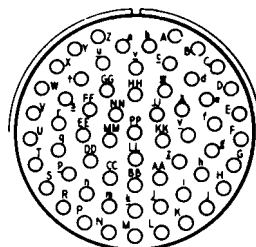
22-55  
 I  
 55  
 20



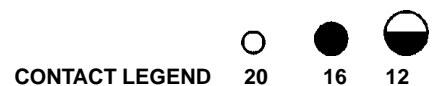
Insert Arrangement 22-95  
 Service Rating I  
 Number of Contacts 26 6  
 Contact Size 20 12

24-19  
 II  
 19  
 12

24-31  
 I  
 31  
 16



Insert Arrangement 24-61  
 Service Rating I  
 Number of Contacts 61  
 Contact Size 20









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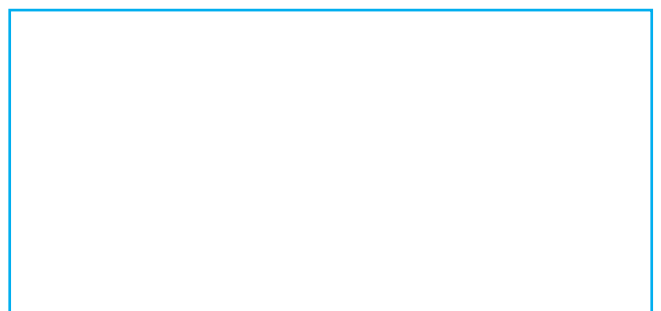
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