

Amphenol®

*Conectando al Mundo desde 1932*

## Circulares Militares MIL-C-5015



## Características:

- Cuerpo de Aluminio
- Acabado anticorrosivo
- Cierre a rosca
- De 1 a 85 contactos
- Estancos IP67
- Apto uso intemperie
- Muy Robustos
- Aplicaciones Industriales
- Instrumentación, señal, potencia y control



## Tipos de Cuerpo:



**PRENSACABLE  
MS 3057**



**PLUG AEREO RECTO  
MS 3106**



**PLUG AEREO ANGULO  
MS 3108**



**RECEPTACULO PANEL/AEREO  
MS 3100**



**RECEPTACULO AEREO  
MS 3101**



**RECEPTACULO CHASIS  
MS 3102**



**PRENSACABLE  
MS 3057**

## Formacion del Part Number

MS 3102 E 18-1 P W

**MS:**  
Militar Standard

### CUERPO

3100: Receptáculo Aéreo/Panel  
3101: Receptáculo Aéreo  
3102: Receptáculo Chasis  
3106: Plug Aéreo Recto  
3108: Plug Aéreo Angulo

### CLASE

**A:** Uso general (interior) sin prensacable. No estanco.  
**E:** Apto Intemperie (exterior): solo MS3102 /MS3108.  
**F:** Apto Intemperie con prensacable incluido (solo MS3100 / MS3101 / MS3106)

### ROTACIÓN

Rotacion del inserto de contactos:  
W, X, Y, Z. En blanco: sin rotar.

### CONTACTOS

P: Pines Macho  
S: Sockets Hembra

### INSERTO DE CONTACTOS

Ver en el catalogo:

12-020 (MIL-C-5015)











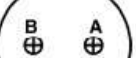



[www.amphenol-aerospace.com](http://www.amphenol-aerospace.com)

## Insertos de Contactos

### Amphenol

#### MIL-C-5015

#### 2 Contacts

















							
Insert Arrangement	10SL-4	12S-3	12S-6*	14S-9†	16S-4	16-11†	16-13
Contacts	2#16	2#16	2#16	2#16	2#16	2#12	2#12
Service Rating	A	A	Thermocouple	A	D	A	A
							
Insert Arrangement	18-3†	20-23†	22-1†	22-8†	22-11	24-9†	32-5†
Contacts	2#12	2#8	2#8	2#12	2#16	2#4	2#0
Service Rating	D	A	D	E	B	A	D

## Insertos de Contactos

### Amphenol

MIL-C-5015

3 Contacts

									
Insert Arrangement	10SL-3	14S-1†	14S-7	16S-5†	16S-6†	16-7	16-10	18-5	18-22†
Contacts	3#16	3#16	3#16	3#16	3#16	1#8, 2#16	3#12	2#12, 1#16	3#16
Service Rating	A	A	A	A	A	A	A	D	D
									
Insert Arrangement	20-3†	20-6†	20-19†	22-2	22-9	28-3	28-6†		
Contacts	3#12	3#16	3#8	3#8	3#12	3#8	3#4		
Service Rating	D	D	A	D	E	E	D		

## Insertos de Contactos

### Amphenol

MIL-C-5015

4 Contacts











Insert Arrangement	12SL-844*	14S-2†	16-9	18-4	18-10†	18-13	20-4
Contacts	4#16	4#16	2#12, 2#16	4#16	4#12	3#12, 1#8	4#12
Service Rating	1/16" spacing	INST.	A	D	A	A	D
Insert Arrangement	20-24	22-4†	22-10	22-22	24-22	32-17	36-5
Contacts	2#8, 2#16	2#8, 2#12	4#16	4#8	4#8	4#4	4#0
Service Rating	A	A	E	A	D	D	A

## Insertos de Contactos

### Amphenol


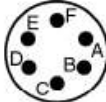
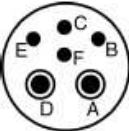
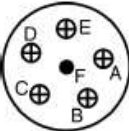
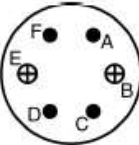
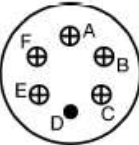
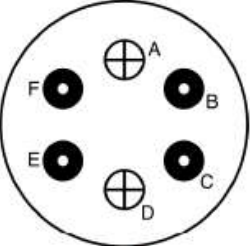
#### MIL-C-5015

#### 5 Contacts

						
Insert Arrangement	14S-5	16S-8	18-11	18-20†	18-29†	20-14
Contacts	5#16	5#16	5#12	5#16	5#16	3#12, 2#8
Service Rating	INST.	A	A	A	A	A
						
Insert Arrangement	22-12	22-13†	22-34†	24-12		
Contacts	2#8, 3#16	1#16, 4#12	3#12, 2#16	2#4, 3#12		
Service Rating	D	E = D; A, B, C, D = A	D	A		

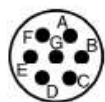
## Insertos de Contactos

### 6 Contacts

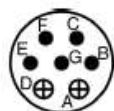
							
Insert Arrangement	14S-6	18-12†	20-8	20-17	22-5	22-15	36-6
Contacts	6#16	6#16	4#16, 2#8	5#12, 1#16	2#12, 4#16	5#12, 1#16	2#0, 4#4
Service Rating	INST.	A	INST.	A	D	D = E; A, B, C, E, F = A	A

## Insertos de Contactos

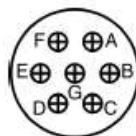
### 7 Contacts



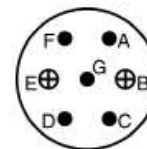
16S-1  
7#16  
A



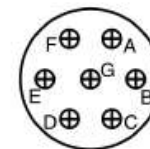
18-9  
5#16, 2#12  
INST.  
A



20-15  
7#12  
A

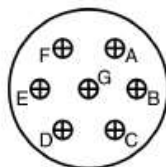


22-26\*  
2#12, 5#16  
1/8" spacing  
A

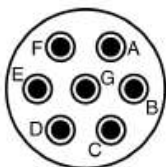


22-28†  
7#12  
A

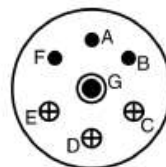
Insert Arrangement  
Contacts  
Service Rating



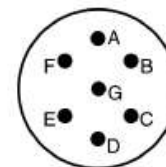
24-2  
7#12  
D



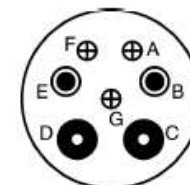
24-10  
7#8  
A



24-16  
3#16, 1#8, 3#12  
A, B, F, G = D;  
C, D, E = A



24-27  
7#16  
E

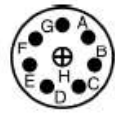


28-10  
3#12, 2#8, 2#4  
G = D; all others = A

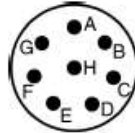
Insert Arrangement  
Contacts  
Service Rating

## Insertos de Contactos

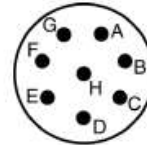
### 8 Contacts



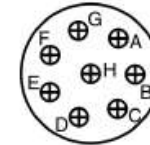
18-8  
1#12, 7#16  
A



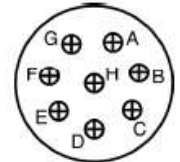
20-7  
8#16  
A, B, H, G = D;  
C, D, E, F = A



22-18  
8#16  
A, B, H, F, G = D;  
all others = A



22-23  
8#12  
H = D;  
all others = A

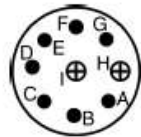


24-6  
8#12  
A, G, H = D;  
all others = A

Insert Arrangement  
Contacts  
Service Rating

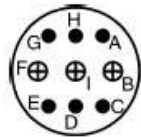
## Insertos de Contactos

### 9 Contacts

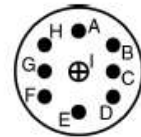


20-16  
7#16, 2#12  
A

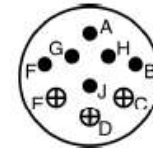
Insert Arrangement  
Contacts  
Service Rating



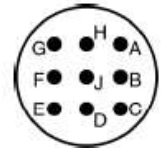
20-18  
3#12, 6#16  
A



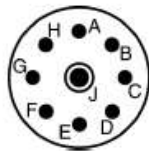
20-21  
1#12, 8#16  
A



22-16†  
3#12, 6#16  
A

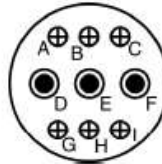


22-20†  
9#16  
A

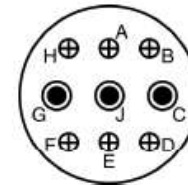


22-27  
1#8, 8#16  
J = D; all others = A

Insert Arrangement  
Contacts  
Service Rating





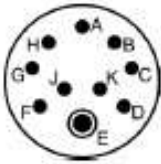
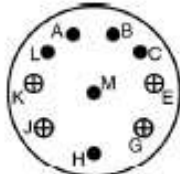
24-11  
3#8, 6#12  
A



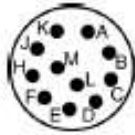
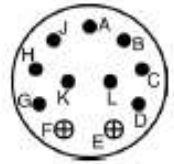
28-1  
3#8, 6#12  
A, J, E = D; all others = A

## Insertos de Contactos

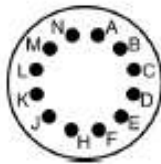
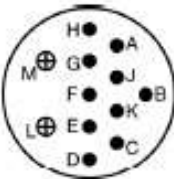
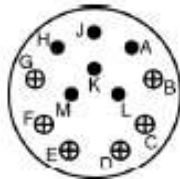
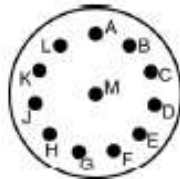
### 10 Contacts

				
Insert Arrangement	18-1	18-19	24-21	28-19
Contacts	10#16	10#16	1#8, 9#16	4#12, 6#16
Service Rating	B, C, F, G - A; all others - INST.		D	H, M - B; A, B - D; all others - A

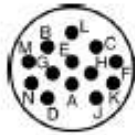
### 11 Contacts

		
Insert Arrangement	20-33	24-20
Contacts	11#16	2#12, 9#16
Service Rating	A	D

### 12 Contacts

				
Insert Arrangement	24-19†	28-8	28-9	28-18
Contacts	12#16	2#12, 10#16	6#12, 6#16	12#16
Service Rating	1/16" spacing	L, M - E; B - D; all others - A	D	M - C; A, B - A C, D, E, F - INST.; all others - D

### 13 Contacts

	
Insert Arrangement	20-11†
Contacts	13#16
Service Rating	INST.

## Insertos de Contactos

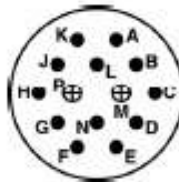
### 14 Contacts



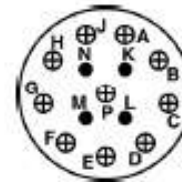
20-27  
14#16  
A



22-19  
14#16  
A



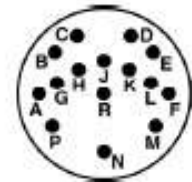
28-2  
2#12, 12#16  
D



28-20  
10#12, 4#16  
A

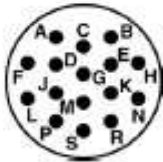
Insert Arrangement  
Contacts  
Service Rating

### 15 Contacts

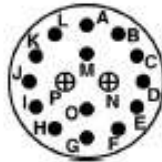


28-17  
15#16  
R - B; M, N, P - D;  
all others - A

### 16 Contacts



24-5†  
16#16  
A



24-7  
2#12, 14#16  
A

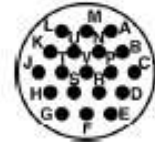
Insert Arrangement  
Contacts  
Service Rating

### 17 Contacts



20-29  
17#16  
A

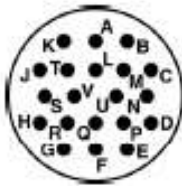
### 19 Contacts



22-14  
19#16  
A

## Insertos de Contactos

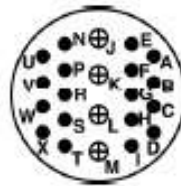
### 20 Contacts



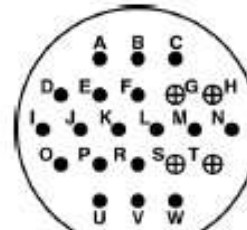
Insert Arrangement  
Contacts  
Service Rating

28-16†  
20#16  
A

### 22 Contacts

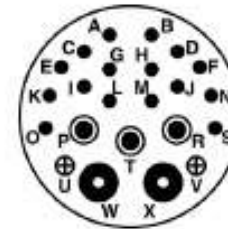


28-11  
4#12, 18#16  
A

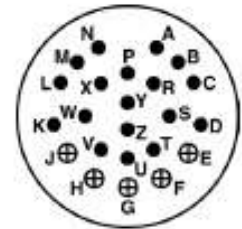


36-1†  
4#12, 18#16  
D

### 23 Contacts

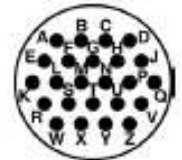


32-6  
2#4, 3#8, 2#12, 16#16  
A



32-13  
5#12, 18#16  
D

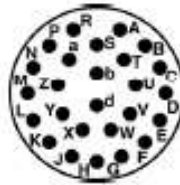
### 24 Contacts



Insert Arrangement  
Contacts  
Service Rating

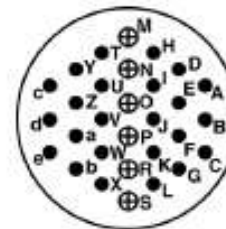
24-28  
24#16  
INST.

### 26 Contacts



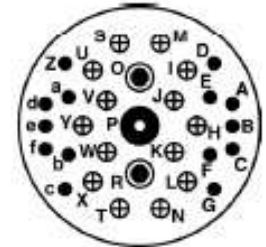
28-12  
26#16  
A

### 30 Contacts



32-8†  
6#12, 24#16  
A

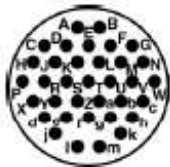
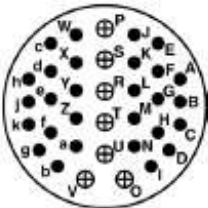
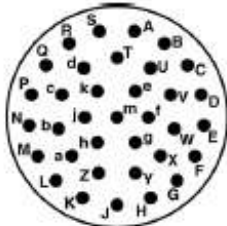
### 31 Contacts




36-9  
1#4, 2#8, 14#12, 14#16  
A

## Insertos de Contactos

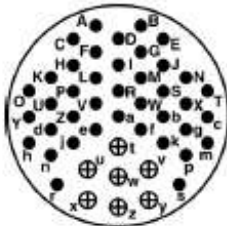
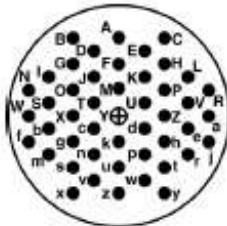
### 35 Contacts

			
Insert Arrangement	28-15†	32-7	36-15
Contacts	35#16	7#12, 28#16	35#16
Service Rating	A	A, B, h, j - INST.; all others - A	m - D; all others - A

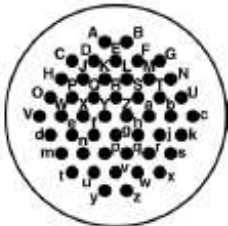
### 37 Contacts

	
Insert Arrangement	28-21
Contacts	37#16
Service Rating	A

### 47 Contacts

		
Insert Arrangement	36-7	36-8
Contacts	7#12, 40#16	1#12, 46#16
Service Rating	A	A

### 48 Contacts

	
Insert Arrangement	36-10
Contacts	48#16
Service Rating	A

Para mayor información descargue el catalogo completo de la serie MIL-C-5015 en:

<http://www.amphenol-aerospace.com/pdf/12-020.pdf>

O contáctenos:

## Amphenol Argentina

Av. Callao 930 2 "B" (Frente)

Buenos Aires – C1023AAP – Argentina

Tel: +5411 4815 6886 / 3279

Fax: +5411 4814 5779

Email: [ventas@amphenol.com.ar](mailto:ventas@amphenol.com.ar)

Web: [www.amphenol.com.ar](http://www.amphenol.com.ar)