

	1.	2.	3.	4.	5.	6.	7.
MIL-DTL-26482, Series 2	Connector Type	Connector Style	Service Class	Shell Size/Insert Arrangement	Contact Type	Alternate Rotation of Insert	Modification Number
MILITARY	MS	3470	W	12-10	P	W	NA
COMMERCIAL	MB1	0	W	12-10	P	W	(xxx)

1. MILITARY CONNECTOR TYPE

MS Designates Military Standard

2. CONNECTOR STYLE

3470	Wall mount receptacle with narrow flange
3472	Wall mount receptacle with wide flange
3471	Cable connecting receptacle
3474	Jam nut receptacle
3476	Straight plug
3475	Straight plug with RFI grounding fingers

3. SERVICE CLASS

L	Aluminum shell, electroless nickel finish, fluid resistant insert
A	Aluminum shell, black anodized finish, non-conductive fluid resistant insert
W	Aluminum shell, olive drab cadmium plated, fluid resistant insert

Note: For stainless steel shell, passivated, order by Amphenol®/Matrix® commercial Class G. Class L inactivates classes E and R (Ref. MIL-DTL-26482)

4. SHELL SIZE & INSERT ARRANGEMENT FROM CHART ON PAGE J3.

First number represents Shell Size, second number is the Insert Arrangement.

5. CONTACT TYPE

P	Pin contacts
S	Socket contacts
A	Less pins
B	Less sockets

Use A & B only when other than a full complement of power contacts is to be installed.

6. ALTERNATE ROTATION OF INSERT

“W”, “X”, “Y”, “Z” designate that insert is rotated in its shell from normal position. No letter required for normal (no rotation) position. See page J3 for description of alternate positions. For ordering information on accessories, such as protection caps and backshell hardware, contact Amphenol Aerospace.

1. COMMERCIAL CONNECTOR TYPE

MB1 Designates Amphenol®/Matrix® Bayonet Coupling Connector

2. CONNECTOR STYLE

0	Wall mount receptacle with narrow flange
1	Wall mount receptacle with wide flange
3	Cable connecting receptacle
4	Jam nut receptacle
6	Straight plug
8	Straight plug with RFI grounding fingers

3. SERVICE CLASS

A	Aluminum shell, black anodized finish, non-conductive, fluid resistant insert
B	Black zinc conductive plating. Must also add modification number (A15) in step 7
C	Green zinc cobalt plating. Must also add modification number (981) in step 7
R	Aluminum shell, electroless nickel finish, fluid resistant insert
G	Stainless steel shell, passivated, fluid resistant insert
W	Aluminum shell, cadmium plated, olive drab finish, fluid resistant insert
DZ	Black zinc nickel
DT	Duralon

4. SHELL SIZE & INSERT ARRANGEMENT FROM CHART ON PAGE J3.

First number represents Shell Size, second number is the Insert Arrangement.

5. CONTACT TYPE

P	Pin contacts
S	Socket contacts

6. ALTERNATE ROTATION OF INSERT

“W”, “X”, “Y”, “Z” designate that insert is rotated in its shell from normal position. No letter required for normal (no rotation) position. See page J3 for description of alternate positions.

7. MODIFICATION NUMBER

(189)	E-nut M85049/31 configuration
(190)	Straight strain relief M85049/52 configuration
(191)	90° strain relief M85049/51 configuration
(A15)	Used with finish class B to designate conductive black zinc plating.
(981)	Used with finish class C to designate green zinc cobalt plating.