



This military standard is approved by the Department of Defense and is mandatory for use by that Department. All other Federal agencies are required to employ this standard where applicable.

P.A. NAVY-AS Other Cost	TITLE TOOL CONNECTOR ASSEMBLY; FOR MIL-C-81511 CONNECTORS	MILITARY STANDARD
		MS 3482(NAVY)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 2

This military standard is approved by the Department of the Navy and is mandatory for use by that Department. All other military activities are required to employ this standard where suitable.

P.A. NAVY - AS  
Other Cust  
PROCUREMENT SPECIFICATION NONE

TITLE  
TOOL, CONNECTOR ASSEMBLY ; FOR MIL-C-81511 CONNECTORS  
SUPERSEDES:

MILITARY STANDARD

MS3482(NAVY)

SHEET 2

DASH NUMBER	CONNECTOR SHELL SIZE	A	B	DIA ± .003	C	DIA ± .003	D	DIA ± .001 APPROX	E	DIA ± .001 APPROX	F	DIA MIN	G	DIA MAX	H	+ .006 - .001	J	+ .006 - .001	K	DIA APPROX
-08	8	1.250	.550	.389	.381	.319	.450	.440				.565			.071		.056			.550
-10	10		.675	.514	.506	.444	.575	.565				.815								.675
-14	14		.925	.764	.756	.694	.825	.815				.941								.925
-16	16	2.000	1.051	.890	.882	.820	.951	.941				1.065			.084		.069			1.051
-18	18		1.175	1.014	1.006	.944	1.075	1.065												1.175

SHELL SIZE 8

POLARIZATION POSITION	AA°
1	128°
2	190°
3	205°
4	220°
5	235°
6	250°

SHELL SIZE 10 AND 14

POLARIZATION POSITION	AA°	BB°	CC°	DD°
1	105°	140°	215°	265°
2	102°	132°	248°	320°
3	80°	118°	230°	312°
4	35°	140°	205°	275°
5	64°	155°	235°	304°
6	35°	115°	220°	270°

SHELL SIZE 16 AND 18

POLARIZATION POSITION	AA°	BB°	CC°	DD°
1	105°	140°	215°	265°
2	18°	149°	192°	259°
3	92°	152°	222°	342°
4	84°	152°	204°	334°
5	24°	135°	199°	240°
6	98°	152°	268°	338°

REQUIREMENTS:

- TOOLS ARE FOR USE WITH CONNECTORS CONFORMING TO MIL-C-81511.
- PART NUMBER SHALL INCLUDE: MS PART NUMBER AND DASH NUMBER(S) SHOWN IN THE EXAMPLE BELOW ,

MS NUMBER MS3482-18-6 DASH NUMBER 18-6 POLARIZATION POSITION

NOTES:

- MATERIAL: a. SHELL ; ALUMINUM ALLOY PER QQ-A-225 / 6, / 8 OR / 10 .  
b. HANDLE ; DIE CAST ALUMINUM ALLOY PER QQ-A-591 .
- FINISH : NICKEL PLATE PER QQ-N-290 .
- REMOVE ALL BURRS AND SHARP EDGES .
- ALL DIMENSIONS ARE INCHES . UNLESS OTHERWISE SPECIFIED , TOLERANCES : FRACTIONS ±  $\frac{1}{16}$  , ANGLES : TP DECIMALS ± .016

FOR DESIGN FEATURE PURPOSES , THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN .

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID .

APPROVED 21 Jan 1970 REVISED