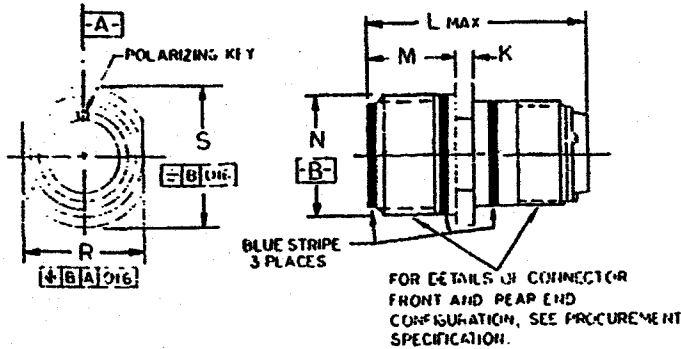


Reviewer activities: Army AT, AV, ME, MI, MU
 Navy EC
 Air Force II, 17, 80, 85

User activities: Army
 Navy
 Air Force



CLASSES L,U&W ENVIRONMENT RESISTANT

- CLASS K CANCELLED AFTER 9 MARCH 1972
- © CLASS U INACTIVE FOR DESIGN AFTER 23 MARCH 1976
- USE CLASS L FOR NEW DESIGN

NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerances: decimals $\pm .016$.
2. Dimensions and tolerancing in accordance with ANSI Y14.5-1973
3. MIL-C-5015 crimp contact, front and rear release connectors and solder contact connectors are interchangeable.
4. Unless otherwise shown, corresponding features of pin and socket contact connectors are identical.
5. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
6. Referenced documents shall be of the issue in effect on date of invitations for bid.
- © 7. For insert arrangements see MIL-STD-1651.

© FOR CHANGES SEE SHEETS 1&2

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use is required for this procurement.

APPROVED OCTOBER 18 1971 REVISED © 23 Mar 76

P.A.	NAVY-AS	International	TITLE	MILITARY STANDARD
Other Cus.	ARMY-EL AF-85		CONNECTORS, RECEPTACLE, ELECTRICAL, CABLE CONNECTING, REAR RELEASE, CRIMP CONTACT, AN TYPE	MS3451
Procurement Specification	MIL-C-5015		SUPERSEDES	SHEET 1 OF 2

DD FORM 672
1 SEP 63

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT NO 5935-1990-2

FED. SUP CLASS
5935

SIZE	K ±.015	L MAX		M +.031 -.000	N +.000 -.062	R	S ±.031
		SIZE 16 & 12 CONT'S	SIZE 8, 4 & 0 CONT'S				
8S	.083	2.031		.562	.532	.504 .496	.729
10S	↑	↑		↑	.656	.629 .621	.854
10SL				↓	.656	.629 .621	.854
12S		2.031		.562	.782	.754 .746	.974
12		2.125		.750	.782	.754 .746	.974
14S		2.031		.562	.906	.879 .871	1.099
14		2.125		.750	.906	.879 .871	1.099
16S	↓	2.031		.562	1.032	1.005 .996	1.224
16	.083	2.125	2.500	.750	1.032	1.005 .996	1.224
18	.125	↑	↑	↑	1.156	1.131 1.121	1.349
20	↑			↓	1.282	1.256 1.246	1.474
22				.750	1.406	1.381 1.371	1.599
24				.812	1.532	1.506 1.496	1.715
28				.812	1.782	1.756 1.746	1.974
32				.875	2.032	2.007 1.996	2.224
36				↑	2.282	2.257 2.246	2.474
40					2.532	2.511 2.496	2.724
44	↓	↓	↓	↓	2.782	2.761 2.746	2.974
48	.125	2.125	2.500	.875	3.032	3.011 2.996	3.224

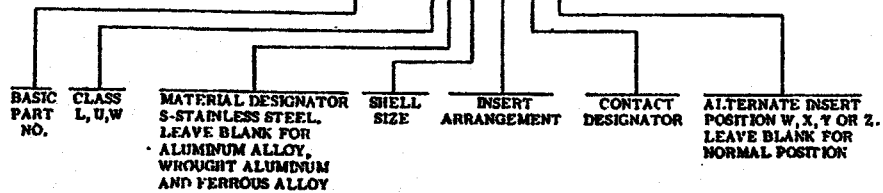
Reviewer activities: Army AT, AV, ME, MI, MU
Navy EC
Air Force II, 17, 80, 85

User activities: Army
Navy
Air Force

This standard is proposed for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use is required for this equipment.

EXAMPLE OF PART NO: MS3451W 28-2PX

MS 3451 W 28-2 P X



P.A NAVY-AS Other Cus. ARMY-EL AF 85 MIL-C 5015	TITLE CONNECTORS, RECEPTACLE, ELECTRICAL, CABLE CONNECTING, REAR RELEASE, CRIMP CONTACT, AN TYPE	MILITARY STANDARD MS3451
		SHEET 2 OF 2

DD FORM 672
1 SEP 63

APPROVED OCTOBER 18 1971 REVISED SEE SHEETS 1 & 2