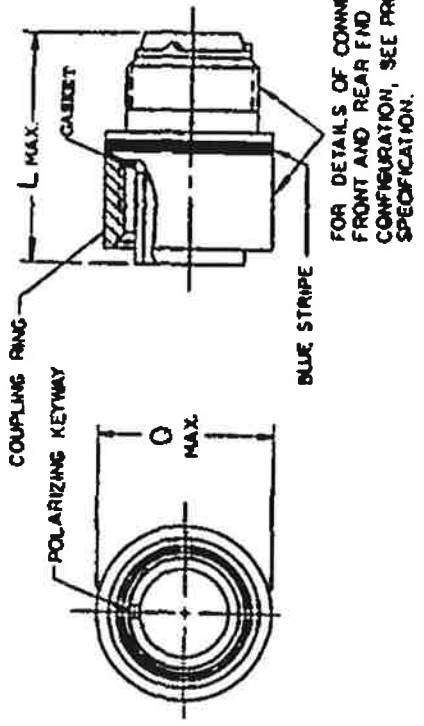


FED. SUP CLASS  
5935



CLASSES K L U & W ENVIRONMENT RESISTANT

CLASS K CONNECTORS WITH ELECTROLESS NICKEL FINISH INACTIVE FOR DESIGN AFTER 25 APRIL 1974

CLASS U INACTIVE FOR DESIGN AFTER 23 MAR 76

USE CLASS L FOR NEW DESIGN

NOTES:

1. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.015
2. DIMENSIONS AND TOLERANCING IN ACCORDANCE WITH AMS Y14.5-1973
3. MIL-C-3818 CRIMP CONTACT, FRONT AND REAR RELEASE CONNECTORS AND BOLLIN R CONTACT CONNECTORS ARE INTERMATEABLE.
4. UNLESS OTHERWISE SHOWN, CORRESPONDING FEATURES OF PIN AND SOCKET CONTACT CONNECTORS ARE IDENTICAL.
5. EXTRACTION TOOL J58148-16 SHALL BE USED TO REMOVE SIZE 16 CONTACTS THAT ARE CRIMPED TO MIL-W-27125 OR MIL-W-27169 11R ZONE WIRE.
6. FOR INSERT ARRANGEMENTS SEE MIL-STD-1851.

FOR DESIGN PLATING PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFLECTING MILITARY REFERENCED ELEMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

P.A. NAVY-AS Other Govt ARMY-EL AF-85	Informational -internal-	TITLE CONNECTORS, PLUG, ELECTRICAL, REAR RELEASE, CRIMP CONTACT, AN TYPE	MILITARY STANDARD
Procurement Specification MIL-C-5015		SUPSEDES:	MS 3456
			SHEET 1 OF 2

DD FORM 672 (Coordinated) 1 AUG 68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE PROJECT NO. 5935 - 1990-3

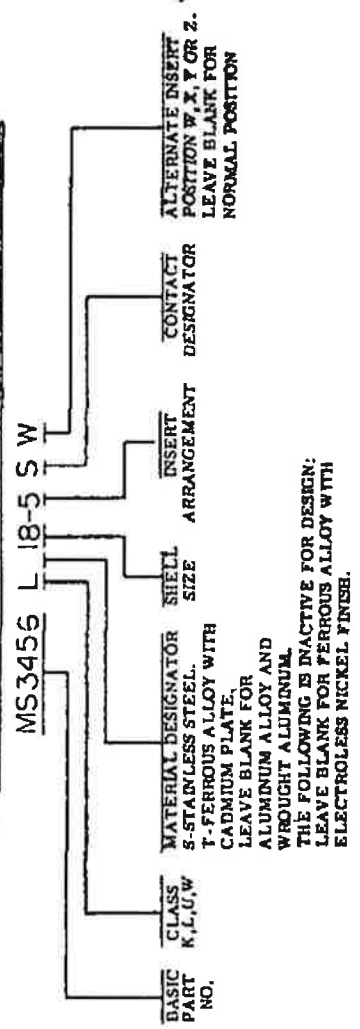
Reviewer activities: Army  
EC  
AT AV, ME, MI, MU  
User activities: Army  
Navy  
Air Force  
11, 17, 80, 85  
11, 17, 80, 85

APPROVED OCTOBER 18 1971  
REVISED 23 MAR 76

FED. SUP CLASS  
5935

SIZE	L MAX		Q MAX.
	SIZE 16, 12, 8 & 6	SIZE 8 & 6 CONT'S	
8 S	2.031		.844
10 S			.563
10 SL			.563
12 S	2.031		1.062
12	2.125		1.062
14 S	2.031		1.156
14	2.125		1.156
16 S	2.031		1.250
16	2.125		1.250
18			1.544
20			1.420
22			1.504
24			1.713
28			1.563
32			2.213
36			2.463
40			2.713
44			2.563
48	2.125	2.500	3.213

EXAMPLE OF PART NO.: MS3456, 18-SSW



P.A. NAVY-AS Other Cui ARMY-EL AF-85 Procurement Specification MIL-C-5015	International Interest:	TITLE CONNECTORS, PLUG ELECTRICAL, REAR RELEASE, CRIMP CONTACT, AN TYPE	MILITARY STANDARD MS3456
DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1 SEP 63			SHEET 2 OF 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 shall be made from this procurement.

Reviewer activities: Army  
AT, AV, ME, MI, MU  
Navy  
EC  
Air Force  
11, 17, 80, 83

User activities: Army  
Navy  
Air Force