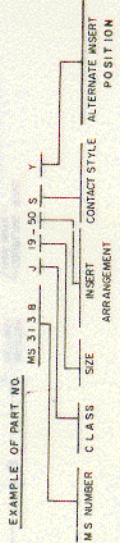


SHELL SIZE DASH NO.	L LENGTH MAX.	X CABLE SEALING		Y MAX. DIA. NUT	ADAPTER	GROMMET	SLEEVE	NUT SEALING
		MIN.	MAX.					
-3	1.734	.178	.210	.645	MS3130J-4A	MS3130J-4B	MS3130J-4C	MS3130J-4D
-7	2.719	.381	.413	.926	MS3130J-7A	MS3130J-7B	MS3130J-7C	MS3130J-7D
-12	3.188	.412	.444	.988	MS3130J-12A	MS3130J-12B	MS3130J-12C	MS3130J-12D
-19	3.219	.522	.554	1.113	MS3130J-19A	MS3130J-19B	MS3130J-19C	MS3130J-19D
-27	3.219	.600	.632	1.113	MS3130J-27A	MS3130J-27B	MS3130J-27C	MS3130J-27D
-37	3.200	.662	.694	1.176	MS3130J-37A	MS3130J-37B	MS3130J-37C	MS3130J-37D

MAX. CABLE WEIGHTS IN OUNCES
MP ALLOWABLE FORCE IN DIRECTION INDICATED:

SHELL SIZE	MAX. WEIGHT
-3	2.0
-7	2.7
-12	4.0
-19	5.5
-27	6.0
-37	12.0

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
TOLERANCE DECIMALS $\pm .016$, ANGULAR TOLERANCE $\pm 1/2^\circ$
NOTES:
1 FOR CLASS J ADAPTER, SEALING NUT, SLEEVE AND GROMMET
2 SEE MS 3130 SHEET 3.



This military standard is approved by the Department of Defense and is mandatory for use by all Departments & Agencies of the Department of Defense. Selection for all new engineering and design applications and for reprints use shall be made from this document.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS PREVIOUSLY ISSUED AND DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INITIATION FOR BID.

APPROVED 10 SEPT 62 REVISED (D) FOR CHANGES SEE SHEETS 1 & 2.

P.A. NAVY-AS
Other Cust
ARMY-EL
Procurement Specification
MIL-C-81703

International interest
TITLE
CONNECTOR, PLUG, ELECTRIC, SOLDER TYPE, LANYARD
PUSH-PULL COUPLING, SERIES I
(CLASS E, P AND J)
SUPERSEDES:

MILITARY STANDARD
MS 3138
SHEET 2