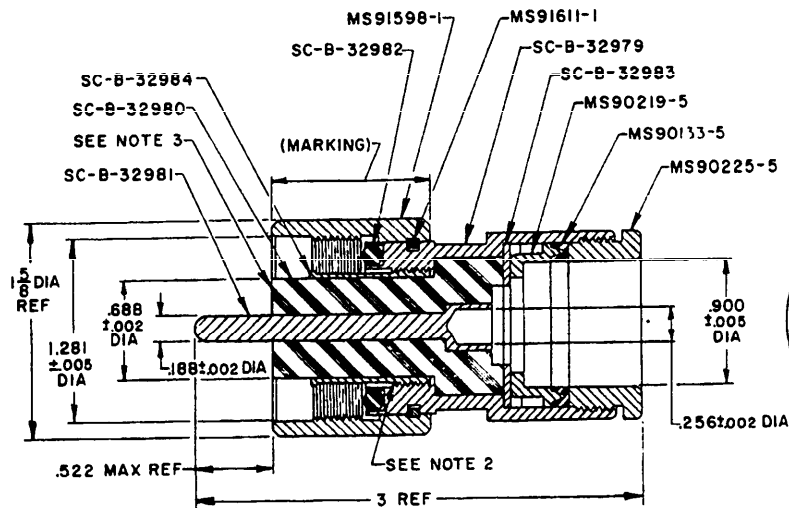


NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever, and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

INACTIVE FOR NEW DESIGN.
15 January 1973
NO SUPERSEDING STANDARD

FED. SUP CLASS
6835



MS PART NO. MS -1189

SIGNAL CORPS DRAWING NO. OR MS PART NO.	DESCRIPTION	QUANTITY
SC-C-32979	Body	1
SC-B-32980	Insulator	1
SC-B-32981	Center contact	1
SC-B-32982	O-ring gasket	1
SC-B-32983	Holding washer	1
SC-B-32984	Outer contact	1
MS90133-5	V-groove gasket	1
MS90219-5	Washer	1
MS90225-5	Clamp	1
MS91598-1	Coupling nut	1
MS91611-1	Washer	1

NOTES:

- All dimensions in inches.
- Stake to threads in four equally-spaced places.
- Surface faces of insulator SC-B-32980 and coupling nut MS91598-1 shall be flush with each other.
- The dielectric withstanding test voltage shall be 10,000 volts root mean square.
- The MS part number consists of the MS military-standard number followed by a dash number. The dash number "1189" is derived from assigned nomenclature.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.

ENGINEERING DATA: WEATHERPROOF, RADIOFREQUENCY, COAXIAL PLUG CONNECTOR; NOMINAL IMPEDANCE, 50 OHMS; RATED AT 1,700 VOLTS (RMS) MAX OPERATING VOLTAGE; PRACTICAL FREQUENCY LIMIT, 1,000 MCS; FOR USE WITH RG-197/U RF CABLE.

P.A. EL Other Cust EC 80	TITLE CONNECTOR, PLUG, ELECTRICAL, SERIES LC, UG-1189/U	MILITARY STANDARD MS 27139
PROCUREMENT SPECIFICATION MIL-C-3850	SUPERSEDES:	SHEET 1 OF 1

DD FORM 1, SEP 57 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-1835-15

APPROVED 7 APRIL 61 REVISED 15 JAN 73

To detach this form, cut along this line

SPECIFICATION ANALYSIS SHEET		Form Approved Budget Bureau No. 22-R255
INSTRUCTIONS: This sheet is to be filled out by personnel, either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments and suggestions submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or serve to amend contractual requirements.		
SPECIFICATION MS27139 CONNECTOR, PLUG, ELECTRICAL, SERIES LC, UG-1189/U		
ORGANIZATION _____		
CITY AND STATE _____	CONTRACT NUMBER _____	
MATERIAL PROCURED UNDER A <input type="checkbox"/> DIRECT GOVERNMENT CONTRACT <input type="checkbox"/> SUBCONTRACT		
1. HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE? A. GIVE PARAGRAPH NUMBER AND WORDING.		
B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES		
2. COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID		
3. IS THE SPECIFICATION RESTRICTIVE? <input type="checkbox"/> YES <input type="checkbox"/> NO (If "yes", in what way?)		
4. REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)		
SUBMITTED BY (Printed or typed name and activity - Optional)		DATE

DD FORM 1426

REPLACES EDITION OF 1 OCT 64 WHICH MAY BE USED.

ESC-FM 1068-68