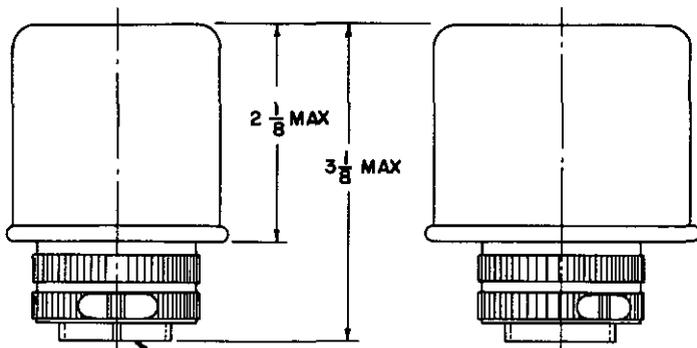


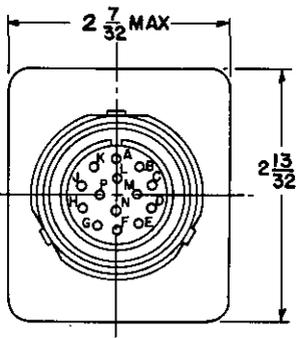
Y 6609

FED. SUP CLASS.  
5945

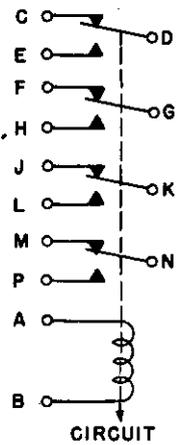
NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever, and the fact that the Government may have furnished, 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.



CONNECTOR TO MATE WITH RECEPTACLES AN3100A-22-19S OR AN3102A-22-19S.



**CANCELLED AFTER 3 MAY 1967**  
**NO SUPERSEDING DOCUMENT**  
THE DIMENSIONS FOR WHICH THE CANCELLED PARTS ARE NOT AVAILABLE FOR USE IN ANY OTHER APPLICATIONS.



MS PART NO.	FIIN
MS25186-1	

**NOTE:**

1. TO BE USED AS A REPLACEMENT FOR AN3310 RELAYS. NOT TO BE USED FOR NEW DESIGN.
2. MUST MEET THE MINIMUM CURRENT REQUIREMENT OF MIL-R-6106

**DETAIL REQUIREMENTS**

- (A) MAXIMUM OPERATING VOLTAGE 29 VOLTS DC
- (B) PICKUP VOLTAGE 18 VOLTS DC
- (C) DROPOUT VOLTAGE 7 VOLTS +0, -5.5 DC
- (D) RATED LOAD (PER POLE)

	NORMALLY OPEN	NORMALLY CLOSED
RESISTIVE (A-C 400-CYCLE 115 VOLTS)	10 AMP	10 AMP
RESISTIVE (DC)	10 AMP	10 AMP
INDUCTIVE (DC)	10 AMP	10 AMP
MOTOR (DC)	6 AMP	6 AMP

- (E) COIL CURRENT 0.35 AMP MAX
- (F) MINIMUM OPERATING PERIOD 3 HOURS
- (G) MINIMUM OPERATING CYCLES 50,000
- (H) MAXIMUM WEIGHT 0.75 POUND
- (I) RATED DUTY CONTINUOUS
- (J) NOMINAL COIL VOLTAGE 28 VOLTS
- (K) TEMPERATURE RANGE -65°C TO +120°C

CUSTODIANS Navy - BuAer	OTHER INT. A - N - AF -	<b>MILITARY STANDARD</b>		<b>MS25186</b> (AER)
		RELAY, 10AMP, 4 PDT CONNECTOR MOUNTING, CLASS 0		
PROCUREMENT SPECIFICATION <b>MIL-R-6106</b>	SUPERSEDES: AN3310	SHEET   OF		

APPROVED 7 JULY 58 REVISED (A) 3 MAY 1967