

NOTICE OF
CANCELLATION

INCH-POUND

MS17182E
NOTICE 2
14 April 2014
SUPERSEDING
MS17182E
NOTICE 1
27 October 1998

MILITARY STANDARD

TERMINAL, LUG, CRIMP STYLE, COPPER, INSULATED (SERVO COMPONENTS)
TYPE II, CLASS 1, FOR 125 DEG. C TOTAL CONDUCTOR TEMPERATURE

MS17182E, dated June 8, 1981, is hereby canceled. Future acquisition should refer to SAE International Standard AS25036, "Terminal, Lug, Crimp Style, Copper, Insulated, Ring Tongue, Bell Mouthed, Type II, Class 1 (For 105 °C Total Conductor Temperature)" or (when Tin Whisker growth may be a problem) SAE AS7928/12, "Terminal, Lug, Crimp Style, Copper, Insulated, Ring Tongue, Bell-Mouthed, Tin Whisker, Type II, Class 1, (for 105 Degrees C Total Conductor Temperature)".

(Copies of SAE AS25036 or SAE AS7928/12 are available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, and Tel: 877-606-7323 [inside USA and Canada] or 724-776-4970 [outside USA], www.sae.org.)

CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding documents.

Old PIN <u>3</u> / MS17182-	New PIN <u>1</u> / <u>3</u> / MS25036-	Wire size range	Stud hole size	<u>2</u> / For tin whisker growth resistance, Use SAE AS7928/12 and PIN's:
1	148	22 - 18	#4	M7928/12-148
2	143	26 - 24	#2	M7928/12-143

1/ SAE-AS25036 allows pure tin plating, which may encourage the growth of tin whiskers.

2/ SAE AS7928/12 provides tin/lead plating and should be used, when tin whisker growth may be a problem.

3/ QPL-AS7928 (PA: Navy-AS) applies to both of the replacements, SAE AS7928 and SAE AS25036.

CONCLUDING MATERIAL

Custodians:
Army - AR
Navy - AS
Air Force - 85
DLA - CC

Preparing activity:
DLA - CC

(Project 5940-2014-001)

Reviewer activities:
Army - AV, CR, MI
Navy - EC, SH
Air Force - 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil/>.