## NSN 5935-01-070-1975

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View Online at https://aerobasegroup.com/nsn/5935-01-070-1975 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand **Body Style:** Hood, side opening w/clamp **Overall Length:** 1.625 inches **Overall Height:** 1.970 inches **Overall Width:** 0.640 inches **Environmental Protection:** Humidity resistant and shock resistant and thermal shock resistant and vibration resistant **Cable Entrance Diameter:** 0.220 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 26 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Polarization Method:** Jackscrew Shell Type: Hood, side opening **Connector Locking Method:** Jackscrew-socket **Connector Cable Strain Relief Method:** Cable clamp **Thread Length:** 0.320 inches Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.138 inches

**Terminal Location:** 

Back single mating end single contact grouping

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## **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204 type 1, grade c military specification single treatment response single mating end single contact grouping **Criticality Code Justification:** Feat **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416 type 2, cl 1 federal specification single treatment response **Shell Material Specification:** Qq-a-250/8, temper h32 federal specification single material response **Insert Material Specification:** Mil-m-14 ty sdg-f military specification single material response single mating end **Included Contact Quantity:** 26 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** Item must comply with requirements of desc production standard no. L02617; for navy nuclear propulsion plant products only **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.026 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc Shelf Life: N/a **Unit Of Measure: Demilitarization:** No

Mil-g-45204 spec.

Mil-std (military Standard):

Fiig: A039b0