

View Online at <https://aerobasegroup.com/nsn/5935-01-397-6467>

**Thread Class:**

2b

**Thread Direction:**

Left-hand

**Body Style:**

Straight shape

**Overall Length:**

1.4850 inches

**Overall Height:**

0.730 inches

**Overall Width:**

0.310 inches

**Environmental Protection:**

Salt spray proof and shock resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

Between 1.260 inches and 1.270 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

37 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Post jacksocket

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.086 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic polyester single mating end

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

37 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Subject item is a special version of p/n mce-37sstp iaw (99971) dwg 7555244p14 , having special jackposts and dip solder tail termination.

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.0037 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - terminal

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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