

Home > 10A039

10A039 – CONNECTOR, PLUG, ELECTRICAL

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

10A039: CONNECTOR, PLUG, ELECTRICAL.

The CONNECTOR, PLUG, ELECTRICAL is a the manufacturer industrial component. Key specifications include overall_length: 5.312 INCHES NOMINAL IN, shell_material: COPPER ALLOY, insert_material: PLASTIC SINGLE MATING END, overall_diameter: 3.250 INCHES NOMINAL IN, contact_removability: NONREMOVABLE SINGLE MATING END ALL CONTACT GROUPINGS, included_contact_type: ROUND PIN SINGLE MATING END ALL CONTACT GROUPINGS. This part is cataloged in the U.S.

Government catalog under NSN 5935-00-204-8127, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

10A039

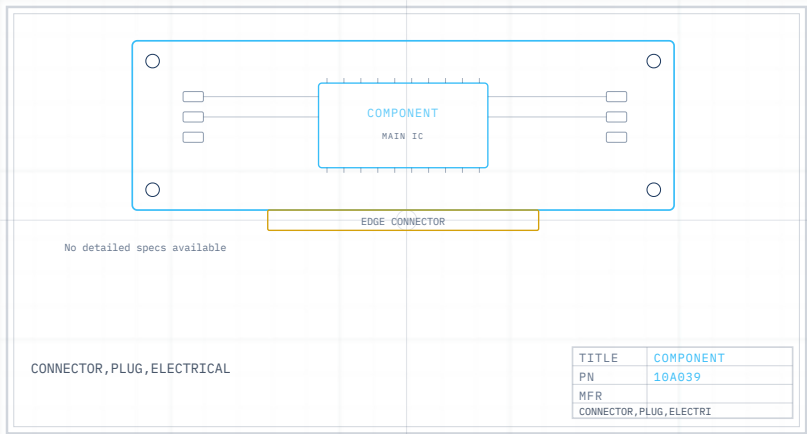
NSN: 5935-00-204-8127
FSC: 5935 — Connectors, Electrical
CAGE: 26916 — NORTHROP GRUMMAN SYSTEMS CORPORATION DBA NORTHROP GRUMMAN SYSTEMS CORP DIV MULTIPLE (USA)

SPECIFICATIONS

overall_length	5.312 INCHES NOMINAL IN
shell_material	COPPER ALLOY
insert_material	PLASTIC SINGLE MATING END
overall_diameter	3.250 INCHES NOMINAL IN
mating_end_quantity	1
contact_removability	NONREMOVABLE SINGLE MATING END ALL CONTACT GROUPINGS

included_contact_type	ROUND PIN SINGLE MATING END ALL CONTACT GROUPINGS
cable_entrance_diameter	1.000 INCHES MAXIMUM IN
included_contact_quantity	4 SINGLE MATING END SECOND CONTACT GROUPING
connector_cable_strain_relief_method	CABLE CLAMP
contact_maximum_current_rating_in_amps	60.0 SINGLE MATING END FIRST CONTACT GROUPING
NSN	5935-00-204- 8127

COMPONENT DIAGRAM



KEY FEATURES

- CONTACT MAXIMUM CURRENT RATING IN AMPS: 20.0 SINGLE MATING END SECOND CONTACT GROUPING
- OVERALL DIAMETER: 3.250 INCHES NOMINAL IN
- MATING END QUANTITY: 1

- INCLUDED CONTACT QUANTITY: 4 SINGLE MATING END SECOND CONTACT GROUPING
- INCLUDED CONTACT TYPE: ROUND PIN SINGLE MATING END ALL CONTACT GROUPINGS

TECHNICAL CHARACTERISTICS

CONTACT MAXIMUM CURRENT RATING IN AMPS	20.0 SINGLE MATING END SECOND CONTACT GROUPING
CONTACT MAXIMUM CURRENT RATING IN AMPS	60.0 SINGLE MATING END FIRST CONTACT GROUPING
OVERALL DIAMETER	3.250 INCHES NOMINAL IN
MATING END QUANTITY	1
OVERALL LENGTH	5.312 INCHES NOMINAL IN
INCLUDED CONTACT QUANTITY	4 SINGLE MATING END SECOND CONTACT GROUPING
INCLUDED CONTACT QUANTITY	2 SINGLE MATING END FIRST CONTACT GROUPING
INCLUDED CONTACT TYPE	ROUND PIN SINGLE MATING END ALL CONTACT GROUPINGS
CONNECTOR CABLE STRAIN RELIEF METHOD	CABLE CLAMP
CONTACT REMOVABILITY	NONREMOVABLE SINGLE MATING END ALL CONTACT GROUPINGS

OTHER ITEMS IN FSC 5935 — CONNECTORS, ELECTRICAL

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5935-00-000-8180	5935-00-001-1344	5935-00-001-1347	5935-00-001-1350
5935-00-001-1351	5935-00-001-1353	5935-00-001-1627	5935-00-001-1628

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status	Active	· U.S. Government catalog
No demilitarization required		

FREQUENTLY ASKED QUESTIONS

What is 10A039?

10A039 is a CONNECTOR,PLUG,ELECTRICAL.

What is the NSN for 10A039?

10A039 is cataloged in the U.S. Government catalog under NSN 5935-00-204-8127. This indicates validated use in U.S. government and defense supply chains.

✓ PartsTable — the parts reference. Every fact cited to its source.

 PartsTable Design LLC · partstable.com

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.