

Home > 3431G

3431G — CONNECTOR, PLUG, ELECTRICAL

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

3431G: CONNECTOR, PLUG, ELECTRICAL.

The CONNECTOR, PLUG, ELECTRICAL is a the manufacturer industrial component. Key specifications include body_length: 1.859 INCHES NOMINAL IN, terminal_type: SCREW SINGLE MATING END ALL CONTACT GROUPINGS, insert_material: PLASTIC PHENOLIC SINGLE MATING END, overall_diameter: 2.125 INCHES NOMINAL IN, terminal_location: BACK SINGLE MATING END ALL CONTACT GROUPINGS, polarization_method: CONTACT. This part is cataloged in the U.S.

Government catalog under NSN 5935-00-059-2837, 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

3431G

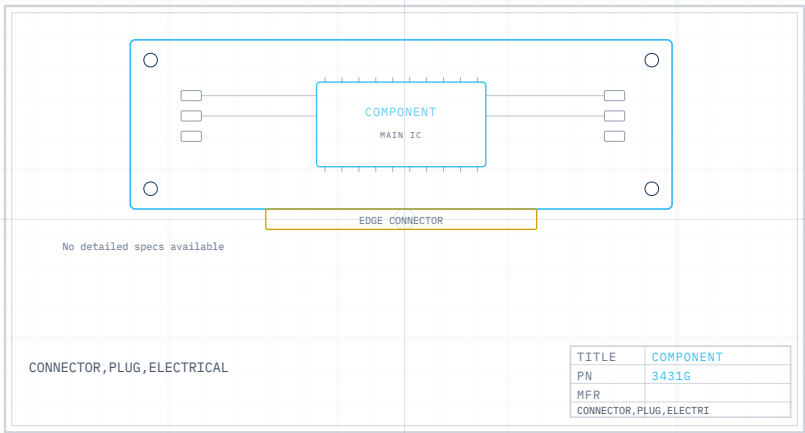
NSN: 5935-00-059-2837
FSC: 5935 — Connectors, Electrical
CAGE: 74545 — HUBBELL
INCORPORATED (DELAWARE) DBA
WIRING DEVICE-KELLEMS DIVISION
(USA)

SPECIFICATIONS

body_length	1.859 INCHES NOMINAL IN
terminal_type	SCREW SINGLE MATING END ALL CONTACT GROUPINGS
insert_material	PLASTIC PHENOLIC SINGLE MATING END
overall_diameter	2.125 INCHES NOMINAL IN
terminal_location	BACK SINGLE MATING END

	ALL CONTACT GROUPINGS
mating_end_quantity	1
polarization_method	CONTACT
contact_removability	NONREMOVABLE SINGLE MATING END ALL CONTACT GROUPINGS
cable_entrance_diameter	1.000 INCHES MAXIMUM IN
connector_locking_method	CONTACT TWISTLOCK
included_contact_quantity	1 SINGLE MATING END FIRST CONTACT GROUPING
connector_cable_strain_relief_method	CABLE CLAMP
NSN	5935-00-059-2837

COMPONENT DIAGRAM



KEY FEATURES

- CONTACT MAXIMUM CURRENT RATING IN AMPS: 30.0 SINGLE MATING END ALL CONTACT GROUPINGS
- CONNECTOR LOCKING METHOD: CONTACT TWISTLOCK

- **TERMINAL TYPE: SCREW SINGLE MATING END ALL CONTACT GROUPINGS**
- **OVERALL DIAMETER: 2.125 INCHES NOMINAL IN**
- **MATING END QUANTITY: 1**
- **INSERT MATERIAL DOCUMENT AND CLASSIFICATION: MIL-M-14,TYPE CFG MIL SPEC SINGLE MATERIAL RESPONSE SINGLE MATING END**
- **TERMINAL LOCATION: BACK SINGLE MATING END ALL CONTACT GROUPINGS**
- **INCLUDED CONTACT QUANTITY: 1 SINGLE MATING END FIRST CONTACT GROUPING**

TECHNICAL CHARACTERISTICS

CONTACT MAXIMUM CURRENT RATING IN AMPS	30.0 SINGLE MATING END ALL CONTACT GROUPINGS
CONNECTOR LOCKING METHOD	CONTACT TWISTLOCK
TERMINAL TYPE	SCREW SINGLE MATING END ALL CONTACT GROUPINGS
OVERALL DIAMETER	2.125 INCHES NOMINAL IN
MATING END QUANTITY	1
INSERT MATERIAL DOCUMENT AND CLASSIFICATION	MIL-M-14,TYPE CFG MIL SPEC SINGLE MATERIAL RESPONSE SINGLE MATING END
TERMINAL LOCATION	BACK SINGLE MATING END ALL CONTACT GROUPINGS
INCLUDED CONTACT QUANTITY	1 SINGLE MATING END FIRST CONTACT GROUPING
INCLUDED CONTACT QUANTITY	3 SINGLE MATING END SECOND CONTACT GROUPING
BODY LENGTH	1.859 INCHES NOMINAL IN

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
2

LIFECYCLE

GLD3431G Same NSN cross-reference

Same NSN cross-reference
Also cataloged under this NSN

11207254 Reference document

Same NSN cross-reference
Reference document — Secondary reference

NSN status

Active

· U.S. Government
catalog

Acquisition advice: Normally procured from the
manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 3431G?

3431G is a CONNECTOR,PLUG,ELECTRICAL.

What parts can replace 3431G?

There are 2 known substitutes for 3431G: GLD3431G, 11207254. Substitute compatibility should be
verified for your specific system.

What is the NSN for 3431G?

3431G is cataloged in the U.S. Government catalog under NSN 5935-00-059-2837. 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.