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Connector, Plug, Electrical

5935-00-059-2841

NSN 5935-00-059-2841 · NIIN 000592841

FSC 5935 — Connectors, Electrical · FSG 59 — Electrical and Electronic Equipment Components



GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5935-00-059-2841 · 5935000592841 · NIIN 000592841 · 00-059-2841 · FSC 5935 Connectors, Electrical · MS75020 · MS75020-1

NEARBY STOCK NUMBERS ← 5935-00-059-2839 Connector, Plug, Electrical · 5935-00-059-2842 Connector, Plug, Electrical →

FEATURES

- Connector,plug,electrical — FSC 5935
- Connector Locking Method: FRICTION
- Shell Type: SOLID
- Body Style: STRAIGHT SHAPE, W/COVER
- Terminal Type: SOLDER WELL SINGLE MATING END SINGLE CONTACT GROUPING
- Contact Material: COPPER ALLOY SINGLE MATING END SINGLE CONTACT GROUPING
- Overall Diameter: 2.625 INCHES NOMINAL IN
- Mating End Quantity: 1

IDENTIFICATION

- NSN: 5935-00-059-2841
- NIIN: 000592841
- FSC: 5935 — Connectors, Electrical
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Connector,plug,electrical, cataloged under National Stock Number 5935-00-059-2841, is classified within Federal Supply Class 5935 (Connectors, Electrical) of the Electrical and Electronic Equipment Components group. Government technical data includes 24 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. 1 item shares a part number with this NSN in the catalog (possible match — not a government interchangeability claim). Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5935-00-059-2841
Item Name	Connector,plug,electrical
FSC / FSG	5935 / 59 — Connectors, Electrical
Status	ACTIVE
Connector Locking Method	FRICTION
Shell Type	SOLID
Body Style	STRAIGHT SHAPE, W/COVER

PARAMETER	VALUE
Terminal Type	SOLDER WELL SINGLE MATING END SINGLE CONTACT GROUPING
Contact Material	COPPER ALLOY SINGLE MATING END SINGLE CONTACT GROUPING
Overall Diameter	2.625 INCHES NOMINAL IN
Mating End Quantity	1
Precious Material	GOLD
Contact Position Arrangement Style	28-51 SINGLE MATING END
Insert Position in Deg	0.0
Precious Material and Weight	0.012 GOLD GRAINS, TROY
Terminal Location	BACK SINGLE MATING END SINGLE CONTACT GROUPING
Included Contact Quantity	12 SINGLE MATING END SINGLE CONTACT GROUPING
Specification/standard Data	96906-MS75020 GOVERNMENT STANDARD
Included Contact Type	ROUND PIN SINGLE MATING END SINGLE CONTACT GROUPING
Contact Maximum AC Voltage Rating in Volts	28.0 SINGLE MATING END SINGLE CONTACT GROUPING
Polarization Method	KEYWAY OR MULTIPLE KEYWAY
Contact Surface Treatment Document and Classification	MIL-G-45204 MIL SPEC SINGLE TREATMENT RESPONSE SINGLE MATING END SINGLE CONTACT GROUPING
Connector Cable Strain Relief Method	CABLE CLAMP W/TELESCOPING BUSHING
Precious Material and Location	CONTACT SURFACES GOLD
Contact Removability	NONREMOVABLE SINGLE MATING END SINGLE CONTACT GROUPING
Cable Entrance Diameter	0.950 INCHES NOMINAL IN
Contact Surface Treatment	GOLD SINGLE MATING END SINGLE CONTACT GROUPING
Insert Material	RUBBER SYNTHETIC SINGLE MATING END

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	X

RELATED ITEMS

1

Each row states its source: a government interchangeability/replacement code, or a possible match on a shared part number.

5935-00-914-0822	POSSIBLE MATCH
CONNECTOR,PLUG,ELECTRICAL	
Possible match (shared part number)	

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
MS75020	4/1 Identification reference U.S. Government activity
MS75020-1	2/2 Government specification standardization U.S. Government activity

RELATED PARTS

5935-00-914-0822

POSSIBLE MATCH

CONNECTOR,PLUG,ELECTRICAL

FREQUENTLY ASKED QUESTIONS

What is NSN 5935-00-059-2841?

NSN 5935-00-059-2841 is a Connector,plug,electrical, classified under FSC 5935, Connectors, Electrical. Status: active.

What NSN replaces 5935-00-059-2841?

1 possible match (shared part number, not a government interchangeability claim): 5935-00-914-0822. Verify interchangeability with system specifications before substitution.

What are the specifications of 5935-00-059-2841?

Key specifications for 5935-00-059-2841: Overall Height: 5.875 INCHES NOMINAL IN; Connector Locking Method: FRICTION; Shell Type: SOLID; Body Style: STRAIGHT SHAPE, W/COVER. 24 specifications are documented in the U.S. Government catalog.

Is NSN 5935-00-059-2841 hazardous material?

Possible hazard — SDS may be required (DLA HMIC P). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

- U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.
- U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable — the parts reference. Every fact cited to its source.
partstable.com/parts/5935-00-059-2841

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.
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