

Connector, Receptacle, Electrical

5935-00-059-5833

NSN 5935-00-059-5833 · NIIN 000595833 · Part number SR-PP1-N25J-S1

Amphenol Corp Div Amphenol Aerospace Operations · FSC 5935 — Connectors, Electrical · FSG 59 — Electrical and Electronic Equipment Components · CAGE 77820

GOVERNMENT RECORD, CITED

NSN 5935-00-059-5833 — this item is cataloged by the U.S. Government under National Stock Number 5935-00-059-5833. Manufacturer of record part number: SR-PP1-N25J-S1.

ALSO SEARCHED AS 5935-00-059-5833 · 5935000595833 · NIIN 000595833 · 00-059-5833 · FSC 5935 Connectors, Electrical · CAGE 77820 · SR-PP1-N25J-S1 · 66C6247

NEARBY STOCK NUMBERS ← 5935-00-059-5727 · 5935-00-059-5834 Connector, Receptacle, Electrical →

FEATURES

- Connector,receptacle,electrical — FSC 5935
- Contact Maximum Current Rating in Amps: 73.0 SINGLE MATING END FIRST CONTACT GROUPING
- Contact Maximum Current Rating in Amps: 7.5 SINGLE MATING END SECOND CONTACT GROUPING
- Shell Type: POTTING
- Body Style: STRAIGHT SHAPE
- Terminal Type: SOLDER WELL SINGLE MATING END ALL CONTACT GROUPINGS
- Contact Material: COPPER ALLOY SINGLE MATING END ALL CONTACT GROUPINGS
- Mating End Quantity: 1

IDENTIFICATION

- NSN: 5935-00-059-5833
- NIIN: 000595833
- FSC: 5935 — Connectors, Electrical
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: SR-PP1-N25J-S1
- Manufacturer: Amphenol Corp Div Amphenol Aerospace Operations

GENERAL DESCRIPTION

The Connector,receptacle,electrical, cataloged under National Stock Number 5935-00-059-5833, is classified within Federal Supply Class 5935 (Connectors, Electrical) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Amphenol Corp Div Amphenol Aerospace Operations. Government technical data includes 27 specifications, cited from the U.S. Government catalog. The record lists 2 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5935-00-059-5833
Primary Part Number	SR-PP1-N25J-S1
Item Name	Connector,receptacle,electrical
FSC / FSG	5935 / 59 — Connectors, Electrical
Manufacturer	Amphenol Corp Div Amphenol Aerospace Operations
Status	ACTIVE
Contact Maximum Current Rating in Amps	73.0 SINGLE MATING END FIRST CONTACT GROUPING
Contact Maximum Current Rating in Amps	7.5 SINGLE MATING END SECOND CONTACT GROUPING
Shell Type	POTTING
Body Style	STRAIGHT SHAPE
Terminal Type	SOLDER WELL SINGLE MATING END ALL CONTACT GROUPINGS

PARAMETER	VALUE
Contact Material	COPPER ALLOY SINGLE MATING END ALL CONTACT GROUPINGS
Mating End Quantity	1
Precious Material	GOLD
Contact Position Arrangement Style	25 SINGLE MATING END
Shell Surface Treatment	CADMIUM
Insert Material Document and Classification	MIL-R-3065 MIL SPEC SINGLE MATERIAL RESPONSE SINGLE MATING END
Precious Material and Weight	0.037 GOLD GRAINS, TROY
Terminal Location	BACK SINGLE MATING END ALL CONTACT GROUPINGS
Center to Center Distance Between Mounting Facilities Parallel to Height	2.052 INCHES MINIMUM AND 2.072 INCHES MAXIMUM IN
Included Contact Quantity	22 SINGLE MATING END SECOND CONTACT GROUPING
Included Contact Quantity	3 SINGLE MATING END FIRST CONTACT GROUPING
Shell Surface Treatment Document and Classification	QQ-P-416,TY 2,CL 3 FED SPEC SINGLE TREATMENT RESPONSE
Included Contact Type	ROUND SOCKET SINGLE MATING END ALL CONTACT GROUPINGS
Distance Between Centerlines of Mounting Facilities Parallel to Body Width	0.740 INCHES MINIMUM AND 0.760 INCHES MAXIMUM IN
Polarization Method	MATING END
Connector Cable Strain Relief Method	POTTING TYPE
Precious Material and Location	CONTACT SURFACES GOLD
Distance From Mounting Shoulder to Front Face	0.720 INCHES MINIMUM AND 0.760 INCHES MAXIMUM IN
Contact Removability	NONREMOVABLE SINGLE MATING END ALL CONTACT GROUPINGS
Contact Surface Treatment	GOLD SINGLE MATING END ALL CONTACT GROUPINGS
Insert Material	RUBBER SINGLE MATING END
Shell Material	ALUMINUM

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

Cross-Reference Index

PART NUMBER	MANUFACTURER
SR-PP1-N25J-S1 PRIMARY	Amphenol Corp Div Amphenol Aerospace Operations (USA)
66C6247	Army, United States Department of the DbA Rock Island Arsenal Jmtc (USA)

No interchangeability data on file.

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 5935-00-000-8180 · Item name not on file	5935-00-001-1344 5935-00-001-1344 · Item name not on file	5935-00-001-1347 5935-00-001-1347 · Item name not on file	5935-00-001-1350 5935-00-001-1350 · Item name not on file
5935-00-001-1351 5935-00-001-1351 · Item name not on file	5935-00-001-1353 5935-00-001-1353 · Item name not on file	5935-00-001-1627 BACKSHELL,ELECTRICAL CONNECTOR	5935-00-001-1628 5935-00-001-1628 · Item name not on file

Frequently Asked Questions

What is NSN 5935-00-059-5833?

NSN 5935-00-059-5833 is a Connector,receptacle,electrical, manufactured by Amphenol Corp Div Amphenol Aerospace Operations, classified under FSC 5935, Connectors, Electrical. Status: active.

What part numbers are listed for NSN 5935-00-059-5833?

NSN 5935-00-059-5833 has 2 manufacturer part numbers on file: SR-PP1-N25J-S1 (Amphenol Corp Div Amphenol Aerospace Operations), 66C6247 (Army, United States Department of the Dba Rock Island Arsenal Jmtc).

What are the specifications of SR-PP1-N25J-S1?

Key specifications for SR-PP1-N25J-S1: Overall Height: 2.302 INCHES MINIMUM AND 2.342 INCHES MAXIMUM IN; Contact Maximum Current Rating in Amps: 73.0 SINGLE MATING END FIRST CONTACT GROUPING; Contact Maximum Current Rating in Amps: 7.5 SINGLE MATING END SECOND CONTACT GROUPING; Shell Type: POTTING. 27 specifications are documented in the U.S. Government catalog.

Is NSN 5935-00-059-5833 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/5935-00-059-5833

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

 PartsTable Design LLC · partstable.com