

Backshell, Electrical Connector

5935-01-059-8371

NSN 5935-01-059-8371 · NIIN 010598371

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

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5935-01-059-8371 · 5935010598371 · NIIN 010598371 · 01-059-8371 · FSC 5935 Connectors, Electrical · MS27663B16-1 · MIL-C-38999

NEARBY STOCK NUMBERS ← 5935-01-059-8370 · 5935-01-059-8384 →

FEATURES

- Backshell,electrical Connector — FSC 5935
- Mounting Facility Type and Quantity: 1 THREADED COUPLING
- Style Designator: STRAIGHT SHAPE SOLID TYPE
- Thread Direction: RIGHT-HAND
- Nominal Thread Size: 0.938 INCHES IN
- Specification/standard Data: 96906-MS27663 GOVERNMENT STANDARD
- Cable Opening Quantity: 1
- Size Designation: 16

IDENTIFICATION

- NSN: 5935-01-059-8371
- NIIN: 010598371
- FSC: 5935 — Connectors, Electrical
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Backshell,electrical Connector, cataloged under National Stock Number 5935-01-059-8371, is classified within Federal Supply Class 5935 (Connectors, Electrical) of the Electrical and Electronic Equipment Components group. Government technical data includes 14 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5935-01-059-8371
Item Name	Backshell,electrical Connector
FSC / FSG	5935 / 59 — Connectors, Electrical
Status	ACTIVE
Mounting Facility Type and Quantity	1 THREADED COUPLING
Style Designator	STRAIGHT SHAPE SOLID TYPE
Thread Direction	RIGHT-HAND
Nominal Thread Size	0.938 INCHES IN
Specification/standard Data	96906-MS27663 GOVERNMENT STANDARD
Cable Opening Quantity	1
Size Designation	16
Surface Treatment	CADMIUM
Thread Class	2B
Test Data Document	81349-MIL-C-38999 SPECIFICATION (INCLUDES ENGINEERING TYPE BULLETINS, BROCHURES,ETC., THAT REFLECT SPECIFICATION TYPE DATA IN SPECIFICATION FORMAT; EXCLUDES COMMERCIAL CATALOGS, INDUSTRY DIRECTORIES, AND SIMILAR TRADE PUBLICATIONS, REFLECTING GENERAL TYPE DATA ON CERTAIN ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS AND TEST CONDITIONS THAT ARE SHOWN AS "TYPICAL", "AVERAGE", "NOMINAL", ETC.).

PARAMETER	VALUE
Thread Quantity Per Inch	20
Material	ALUMINUM ALLOY
Thread Series Designator	UNEF
Cable Opening Diameter	0.234 INCHES MINIMUM AND 0.500 INCHES MAXIMUM IN

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

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

REFERENCE DOCUMENTS

REFERENCE	MEANING
MS27663B16-1	2/2 Government specification standardization U.S. Government activity
MIL-C-38999	4/1 Identification reference U.S. Government activity

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 5935-01-059-8371?

NSN 5935-01-059-8371 is a Backshell,electrical Connector, classified under FSC 5935, Connectors, Electrical. Status: active.

What are the specifications of 5935-01-059-8371?

Key specifications for 5935-01-059-8371: Mounting Facility Type and Quantity: 1 THREADED COUPLING; Style Designator: STRAIGHT SHAPE SOLID TYPE; Overall Length: 1.344 INCHES MAXIMUM IN; Thread Direction: RIGHT-HAND. 14 specifications are documented in the U.S. Government catalog.

Is NSN 5935-01-059-8371 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/5935-01-059-8371

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