

EN3155 Contacts Approved & Qualified by ASD-CERT for Aerospace Products



INTRODUCTION

Our EN3155 contacts are engineered to perform reliably in harsh environments. They meet stringent requirements of the European Standard for Aerospace series of electrical contacts. They are periodically tested and then re-certified by ASD-CERT per the standard.

» EN3155 pins & sockets are used in various connector series including:

- EN3545 • EN3682 • EN2997*
- EN3645 • EN4165

» Other installations:

- EN3708 terminal junctions
- EN2593 & EN3206 plug-in relay bases

» Typical applications:

- Commercial & military aircraft
- Helicopters
- Engines
- Space launchers
- Systems requiring reliable electrical connections in challenging environments

» Available types (see selection provided):

- Type A: Removable contact for general application
- Type C: Removable contact for thermocouple application

» Available temperature classes (see selection guide provided):

- Class P: Max. operating temp. +125 °C
- Class R: Max. operating temp. +150 °C
- Class S: Max. operating temp. +200 °C
- Class T: Max. operating temp. +260 °C

Typical min. operating temp. -65 °C



* EN3155-004 & 005 for EN2997 connectors will be available in Q3 2025

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Selection Guide

EN Part No.	ACIT Part No.	Style	Contact Size	Wire Barrel Size	Type/Class	Application
EN3155-003F1010	218-1010-909-L	Socket	10	10	A/S	Signal & Power
EN3155-003F1212	218-1212-108-L	Socket	12	12	A/S	Signal & Power
EN3155-003F1214	218-1214-108-L	Socket	12	14	A/S	Signal & Power
EN3155-003F1614	218-1614-907-L	Socket	16	14	A/S	Signal & Power
EN3155-003F1616	218-1616-107-L	Socket	16	16	A/S	Signal & Power
EN3155-003F2018	218-2018-906-L	Socket	20	18	A/S	Signal & Power
EN3155-003F2020	21D-2020-106-L	Socket	20	20	A/S	Signal & Power
EN3155-003F2022	218-2022-106-1-L	Socket	20	22	A/S	Signal & Power
EN3155-003F2222	218-2222-103-L	Socket	22	22	A/S	Signal & Power
EN3155-008M1010	217-1010-231-L	Pin	10	10	A/S	Signal & Power
EN3155-008M1212	217-1212-108-L	Pin	12	12	A/S	Signal & Power
EN3155-008M1214	217-1214-108-L	Pin	12	14	A/S	Signal & Power
EN3155-008M1614	21A-1614-807-L	Pin	16	14	A/S	Signal & Power
EN3155-008M1616	217-1616-107-L	Pin	16	16	A/S	Signal & Power
EN3155-008M2018	217-2018-996-L	Pin	20	18	A/S	Signal & Power
EN3155-008M2020	217-2020-106-L	Pin	20	20	A/S	Signal & Power
EN3155-008M2022	217-2022-106-L	Pin	20	22	A/S	Signal & Power
EN3155-008M2222	217-2222-103-L	Pin	22	22	A/S	Signal & Power
EN3155-009F1010	218-1010-231-L	Socket	10	10	A/S	Signal & Power
EN3155-009F1212	218-1212-141-L	Socket	12	12	A/S	Signal & Power
EN3155-009F1214	218-1214-141-L	Socket	12	14	A/S	Signal & Power
EN3155-009F1614	218-1614-140-L	Socket	16	14	A/S	Signal & Power
EN3155-009F1616	218-1616-140-L	Socket	16	16	A/S	Signal & Power
EN3155-009F2018	218-20SP-139-L	Socket	20	18	A/S	Signal & Power
EN3155-009F2020	218-2020-139-L	Socket	20	20	A/S	Signal & Power
EN3155-009F2022	218-2022-139-EN-L	Socket	20	22	A/S	Signal & Power
EN3155-009F2222	218-2222-136-L	Socket	22	22	A/S	Signal & Power
EN3155-014M2018	217-2018-055-L	Pin	20	18	A/S	Signal & Power
EN3155-014M2020	217-2020-055-L	Pin	20	20	A/S	Signal & Power
EN3155-014M2022	217-2022-A4055-L	Pin	20	22	A/S	Signal & Power
EN3155-015F2018	218-2018-055-L	Socket	20	18	A/S	Signal & Power
EN3155-015F2020	218-2020-055-L	Socket	20	20	A/S	Signal & Power
EN3155-015F2022	218-2022-A4055-L	Socket	20	22	A/S	Signal & Power
EN3155-016M1212	219-1212-816	Pin	12	12	A/S	Signal & Power
EN3155-016M1616	219-1616-816	Pin	16	16	A/S	Signal & Power
EN3155-016M2018	219-2018-816	Pin	20	18	A/S	Signal & Power
EN3155-016M2020	219-2020-816	Pin	20	20	A/S	Signal & Power
EN3155-016M2222	219-2222-816	Pin	22	22	A/S	Signal & Power
EN3155-017F1212	218-1212-634-L	Socket	12	12	A/P	Signal & Power
EN3155-017F1216	218-1216-634-L	Socket	12	16	A/P	Signal & Power
EN3155-017F1616	218-1616-634-L	Socket	16	16	A/P	Signal & Power
EN3155-017F1620	218-1620-634-L	Socket	16	20	A/P	Signal & Power
EN3155-018M1212	217-1212-090-L	Pin	12	12	A/S	Signal & Power
EN3155-018M1218	217-1218-090-L	Pin	12	18	A/S	Signal & Power
EN3155-018M1614	217-1614-089-L	Pin	16	14	A/S	Signal & Power
EN3155-018M1616	217-1616-089-L	Pin	16	16	A/S	Signal & Power
EN3155-018M1618	217-1618-089-L	Pin	16	18	A/S	Signal & Power
EN3155-018M2018	21A-2018-088-L	Pin	20	18	A/S	Signal & Power
EN3155-018M2020	217-2020-088-L	Pin	20	20	A/S	Signal & Power
EN3155-018M2022	217-2022-788-L	Pin	20	22	A/S	Signal & Power
EN3155-019F1212	218-1212-090-L	Socket	12	12	A/S	Signal & Power

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Selection Guide Cont'd.

EN Part No.	ACIT Part No.	Style	Contact Size	Wire Barrel Size	Type/Class	Application
EN3155-019F1218	218-1218-090-L	Socket	12	18	A/S	Signal & Power
EN3155-019F1614	218-1614-889-L	Socket	16	14	A/S	Signal & Power
EN3155-019F1616	218-1616-089-L	Socket	16	16	A/S	Signal & Power
EN3155-019F1618	218-1618-089-L	Socket	16	18	A/S	Signal & Power
EN3155-019F2018	218-2018-888-L	Socket	20	18	A/S	Signal & Power
EN3155-019F2020	218-2020-088-L	Socket	20	20	A/S	Signal & Power
EN3155-019F2022	218-2022-788-L	Socket	20	22	A/S	Signal & Power
EN3155-026M1212	217-1212-306-L	Pin	12	12	A/R	Signal & Power
EN3155-026M1616	217-1616-306-L	Pin	16	16	A/R	Signal & Power
EN3155-026M2020	217-2020-306-L	Pin	20	20	A/R	Signal & Power
EN3155-026Y2222	217-2222-A0306-L	Pin	22	22	A/R	Signal & Power
EN3155-026P2222	217-2222-306-L	Pin	22	22	A/R	Signal & Power
EN3155-027F1212	218-1212-306-L	Socket	12	12	A/R	Signal & Power
EN3155-027F1616	218-1616-306-L	Socket	16	16	A/R	Signal & Power
EN3155-027F2020	218-2020-306-L	Socket	20	20	A/R	Signal & Power
EN3155-027F2222	218-2222-306-L	Socket	22	22	A/R	Signal & Power
EN3155-055F2020	01B-2020-088A	Socket	20	20	C/T	Thermocouple
EN3155-057F2020	01B-2020-088C	Socket	20	20	C/T	Thermocouple

Part Number Guide

Fill in part number (Example: EN3155-009F2222)

EN3155

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009

Standard No.

Contact Type

Contact Size

Barrel Size

M Male (Pin)

F Female (Socket)

22

22

20

22

20

20

20

18

16

18

16

16

16

14

12

14

12

12

10

10



FACILITIES CERTIFICATIONS



Visit our website to view certifications listed by site.

HEADQUARTERS

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PRODUCT CERTIFICATIONS



Contact us directly for products engineered to your specific compliance needs.

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