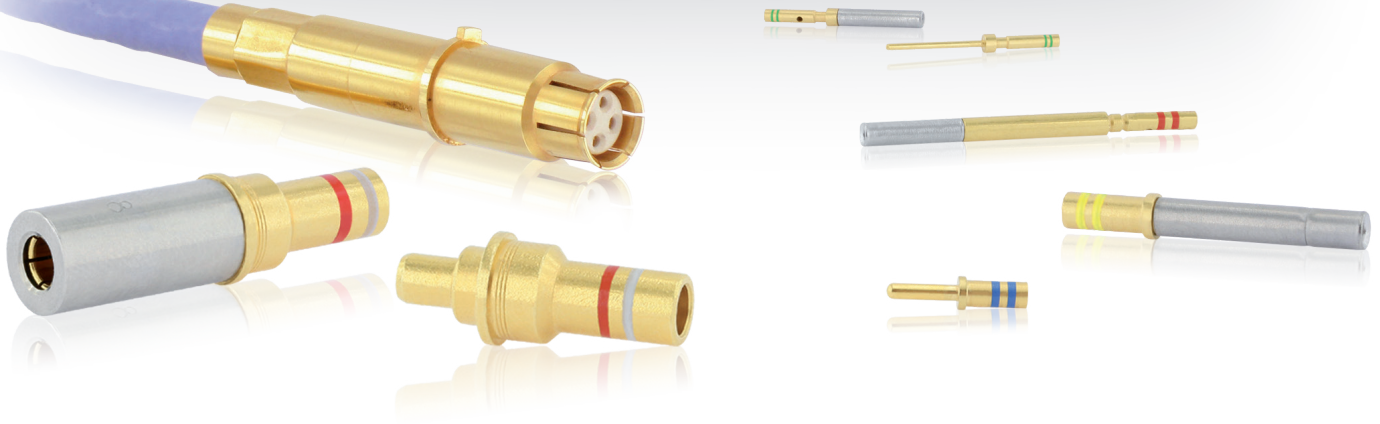


# EN3155 Qualified Contacts



## Largest EN3155 Contacts Offer

For decades, SOURIAU has been involved in production and improvement of aeronautic European standard contacts specifications. SOURIAU can now offer EN3155 qualified contacts for main circular and rectangular ranges: EN3645, EN3646, EN3545, EN2997 and EN3682.

**A reliable and robust solution** ■ All contacts and manufacturing processes are qualified by an independent organization (AECMA).

**A proven solution** ■ SOURIAU contacts are used on the latest major European airframe programs.

**Largest EN3155 contacts offering on the market** ■ 85 qualified Part Numbers.

**Quadrax and Power contacts** ■ SOURIAU is the only supplier offering Quadrax and Power EN3155 qualified contacts (used on EN3645 qualified applications).

### Crimp contacts for EN2997/EN4067

| EN Series        | Contact Size & Temperature | Contact Type | Description     | SOURIAU PN  | SOURIAU PN with selective plating | EN3155 Part Number |
|------------------|----------------------------|--------------|-----------------|-------------|-----------------------------------|--------------------|
| EN2997<br>EN4067 | #20<br>-65°C / 260°C       | Pin          |                 | 85331000900 | 85331000900S                      | EN3155004M2020     |
|                  |                            | Socket       |                 | 85331011900 | 85331011900S                      | EN3155005F2020     |
|                  |                            | Pin          | Large Barrel    | 85331002900 | 85331002900S                      | EN3155004M2018     |
|                  |                            | Socket       |                 | 85331012900 | 85331012900S                      | EN3155005F2018     |
|                  |                            | Pin          | Double Crimping | 85331019900 |                                   | EN3155044M2022     |
|                  |                            | Socket       |                 | 85331018900 |                                   | EN3155045F2022     |
|                  | #16<br>-65°C / 260°C       | Pin          | Small Barrel    | 85331008900 |                                   | EN3155004M1618     |
|                  |                            | Socket       |                 | 85331009900 |                                   | EN3155005F1618     |
|                  |                            | Pin          | Large Barrel    | 85331006900 |                                   | EN3155004M1614     |
|                  |                            | Socket       |                 | 85331007900 |                                   | EN3155005F1614     |
|                  |                            | Pin          |                 | 85331004900 |                                   | EN3155004M1616     |
|                  |                            | Socket       |                 | 85331005900 |                                   | EN3155005F1616     |
|                  | #12<br>-65°C / 260°C       | Pin          |                 | 85331035900 |                                   | EN3155004M1212     |
|                  |                            | Socket       |                 | 85331036900 |                                   | EN3155005F1212     |

### Crimp contacts for EN2997/EN3646/EN4067

| EN Series                  | Contact Size & Temperature | Contact Type | Description  | SOURIAU PN   | EN3155 Part Number |
|----------------------------|----------------------------|--------------|--------------|--------------|--------------------|
| EN2997<br>EN3646<br>EN4067 | #20<br>-65°C / 260°C       | Pin          |              | 8522875      | EN3155056M2020     |
|                            |                            | Socket       |              | 8522876      | EN3155054M2020     |
|                            |                            |              |              | 8522877900   | EN3155057F2020     |
|                            |                            |              |              | 8522878900   | EN3155055F2020     |
| EN2997<br>EN3646           | #20<br>-65°C / 200°C       | Pin          | Small Barrel | 85257256900  | EN3155018M2022     |
|                            |                            | Socket       |              | 85257750900  | EN3155019F2022     |
|                            |                            | Pin          | Large Barrel | 85222349A    | EN3155018M2018     |
|                            |                            | Socket       |              | 8520292      | EN3155019F2018     |
|                            |                            | Pin          |              | 85261348     | EN3155018M2020     |
|                            |                            | Socket       |              | 85261344900  | EN3155019F2020     |
| EN2997<br>EN3646           | #16<br>-65°C / 200°C       | Pin          | Small Barrel | 85264175     | EN3155018M1618     |
|                            |                            | Socket       |              | 85264176     | EN3155019F1618     |
|                            |                            | Pin          | Large Barrel | 85226179A    | EN3155018M1614     |
|                            |                            | Socket       |              | 85226180B900 | EN3155019F1614     |
|                            |                            | Pin          |              | 85261349     | EN3155018M1616     |
|                            |                            | Socket       |              | 85261346A900 | EN3155019F1616     |
| EN2997<br>EN3646           | #12<br>-65°C / 200°C       | Pin          | Small Barrel | 85265041     | EN3155018M1218     |
|                            |                            | Socket       |              | 85265591A900 | EN3155019F1218     |
|                            |                            | Pin          |              | 85261350     | EN3155018M1212     |
|                            |                            | Socket       |              | 85261347A900 | EN3155019F1212     |

### Crimp contacts for EN2593/EN3206

| EN Series | Contact Size & Temperature | Contact Type | Description  | SOURIAU PN | EN3155 Part Number |
|-----------|----------------------------|--------------|--------------|------------|--------------------|
| EN2593    | #16<br>-65°C / 125°C       | Socket       |              | 3C015M     | EN3155017F1616     |
|           |                            |              | Small Barrel | 3D015M     | EN3155017F1620     |
| EN3206    | #12<br>-65°C / 125°C       | Socket       |              | 3E015M     | EN3155017F1212     |
|           |                            |              | Small Barrel | 3F015M     | EN3155017F1216     |

## Crimp Quadrax contacts for EN3372/EN3645/EN4165

| EN Series                  | Contact Size & Temperature | Contact Type | Description            | SOURIAU PN | EN3155 Part Number |
|----------------------------|----------------------------|--------------|------------------------|------------|--------------------|
| EN3372<br>EN3645<br>EN4165 | #8<br>-65°C / 150°C        | Pin          | Delivered without boot | ETH1-1351A | EN3155074M08       |
|                            |                            | Socket       |                        | ETH1-1352A | EN3155075F08       |
|                            |                            | Pin          | Delivered with boot    | ETH1-1345A | EN3155074M08A      |
|                            |                            | Socket       |                        | ETH1-1346A | EN3155075F08A      |

## Crimp Power contacts for EN3645/EN4165

| EN Series        | Contact Size & Temperature | Contact Type | Description  | SOURIAU PN  | EN3155 Part Number |
|------------------|----------------------------|--------------|--------------|-------------|--------------------|
| EN3645<br>EN4165 | #8<br>-65°C / 200°C        | Pin          | Small Barrel | 85996216900 | EN3155065M0810     |
|                  |                            | Socket       |              | 85996218900 | EN3155083F0810     |
|                  |                            | Pin          |              | 85996215900 | EN3155065M0808     |
|                  |                            | Socket       |              | 85996217900 | EN3155083F0808     |

## Crimp contacts for EN3372/EN3545/EN3645/EN4165

| EN Series                            | Contact Size & Temperature | Contact Type | Description                     | SOURIAU PN   | EN3155 Part Number |
|--------------------------------------|----------------------------|--------------|---------------------------------|--------------|--------------------|
| EN3372<br>EN3545<br>EN3645<br>EN4165 | #22<br>-65°C / 200°C       | Pin          |                                 | 85995002900  | EN3155008M2222     |
| EN3372<br>EN3645                     |                            | Socket       |                                 | 85995006900  | EN3155009F2222     |
| EN3545<br>EN4165                     |                            | Socket       |                                 | 85995015900  | EN3155003F2222     |
| EN3372<br>EN3645<br>EN4165           | #20<br>-65°C / 200°C       | Pin          |                                 | 85995003900  | EN3155008M2020     |
| EN3372<br>EN3645                     |                            | Pin          | Small Barrel                    | 85997743900  | EN3155008M2022     |
|                                      |                            | Socket       |                                 | 85995007900  | EN3155009F2020     |
|                                      |                            | Socket       | Large Barrel                    | 85990944A900 | EN3155009F2018     |
| EN4165                               |                            | Socket       | Small Barrel                    | 85997749900  | EN3155003F2022     |
| EN3645                               |                            | Pin          | Double Crimping<br>Small Barrel | 85997908900  | EN3155046M2022     |
|                                      |                            | Socket       |                                 | 85997909     | EN3155047F2022     |
| EN3372<br>EN3545<br>EN3645<br>EN4165 | #16<br>-65°C / 200°C       | Pin          |                                 | 85997921900  | EN3155008M1616     |
| EN3545<br>EN4165                     |                            | Socket       |                                 | 85995012900  | EN3155003F1616     |
| EN3372<br>EN3645                     |                            | Socket       |                                 | 85997920900  | EN3155009F1616     |
|                                      |                            | Socket       | Large Barrel                    | 85997748900  | EN3155009F1614     |
| EN3372<br>EN3545<br>EN3645<br>EN4165 | #12<br>-65°C / 200°C       | Pin          |                                 | 85995005900  | EN3155008M1212     |
| EN3372<br>EN3545<br>EN3645<br>EN4165 |                            | Pin          | Small Barrel                    | 85997700900  | EN3155008M1214     |
| EN3372<br>EN3645                     |                            | Socket       |                                 | 85995009900  | EN3155009F1212     |
|                                      |                            | Socket       | Small Barrel                    | 85999580900  | EN3155009F1214     |
| EN3545<br>EN4165                     |                            | Socket       |                                 | 85995013900  | EN3155003F1212     |
|                                      |                            | Socket       | Small Barrel                    | 85997701900  | EN3155003F1214     |

### Crimp contacts for EN3372/EN3545/EN3645/EN4165

| EN Series                            | Contact Size & Temperature | Contact Type | Description  | SOURIAU PN   | EN3155 Part Number |
|--------------------------------------|----------------------------|--------------|--------------|--------------|--------------------|
| EN3545                               | #20<br>-65°C / 200°C       | Pin          | Small Barrel | 86652006     | EN3155014M2022     |
|                                      |                            | Socket       |              | 86652007A900 | EN3155015F2022     |
|                                      |                            | Pin          | Large Barrel | 86651649900  | EN3155014M2018     |
|                                      |                            | Socket       |              | 8665165900   | EN3155015F2018     |
| EN3372<br>EN3545<br>EN3645<br>EN4165 | #16<br>-65°C / 200°C       | Pin          | Large Barrel | 8665160900   | EN3155008M1614     |
| EN3545<br>EN4165                     |                            | Socket       |              | 8665163900   | EN3155003F1614     |

### Crimp contacts for EN2995/EN2996/EN3372/EN3645/EN3708/EN4165

| EN Series                  | Contact Size & Temperature | Contact Type | Description  | SOURIAU PN | EN3155 Part Number |
|----------------------------|----------------------------|--------------|--------------|------------|--------------------|
| EN3708                     | #22<br>-65°C / 200°C       | Pin          |              | SB2230     | EN3155016M2222     |
| EN3372<br>EN3645<br>EN4165 | #20<br>-65°C / 200°C       | Pin          | Large Barrel | SB20224AEN | EN3155008M2018     |
| EN3708<br>EN2995<br>EN2996 | #20<br>-65°C / 200°C       | Pin          | Large Barrel | SB2029     | EN3155016M2018     |
|                            | #16<br>-65°C / 200°C       | Pin          |              | SB1628A    | EN3155016M1616     |
| EN3708<br>EN2995<br>EN2996 | #12<br>-65°C / 200°C       | Pin          |              | SB1227A    | EN3155016M1212     |

### Crimp contacts for EN3682

| EN Series | Contact Size & Temperature | Contact Type | SOURIAU PN      | EN3155 Part Number |
|-----------|----------------------------|--------------|-----------------|--------------------|
| EN3682    | #22<br>-65°C / 150°C       | Pin          | 8667C0122R04A01 | EN3155026M2222     |
|           |                            | Socket       | 8667C0322R02A01 | EN3155027F2222     |
|           | #20<br>-65°C / 150°C       | Pin          | 8667C0120R02A01 | EN3155026M2020     |
|           |                            | Socket       | 8667C0320R02A01 | EN3155027F2020     |
|           | #16<br>-65°C / 150°C       | Pin          | 8667C0116R02A01 | EN3155026M1616     |
|           |                            | Socket       | 8667C0316R02A01 | EN3155027F1616     |
|           | #12<br>-65°C / 150°C       | Pin          | 8667C0112R02A01 | EN3155026M1212     |
|           |                            | Socket       | 8667C0312R03A01 | EN3155027F1212     |

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