

## HOW TO ORDER - NFL 54125 Designation: 451

Solder, Crimp, PCB, Wire wrap versions. Connector with rear accessory

<b>451 Series</b>	<b>451</b>	<b>00</b>	<b>EC</b>	<b>12</b>	<b>10</b>	<b>P</b>	<b>-</b>	<b>-</b>	<b>50</b>	<b>-</b>
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**Shell type:**

- 00:** Square flange receptacle with rear accessory possibility
- 01:** Inline receptacle
- 02:** Square flange receptacle without rear accessory possibility
- 06:** Straight plug
- 36:** Straight plug with grounding ring for braid clamping backshell
- 07:** Jam nut receptacle
- 08:** Right angled plug
- 09:** Square flange receptacle with locking ring

**Service class and rear accessory capability:****Solder version:**

- A:** Intermediate backshell
- Exception for 451 07:** no rear accessory
- E:** Backnut
- Exception for 451 02 and 451 09:** no rear accessory
- A+PG:** PG backshell (see «rear accessory particularity» for the description)
- AC:** Cable clamp backshell delivered without grommet
- EC:** Cable clamp delivered with grommet
- J:** Sealing gland backshell - IP68
- T:** Backnut for heatshrink moulded piece
- P:** Backshell for potting
- G:** Braid clamping backshell
- EK(x)\*:** Immersion proof sealing gland backshell with strong cable grip
- KM(x)\*:** Rain proof sealing gland backshell with strong cable grip and earth line

**Crimp version:**

- R:** Backnut
- Exception for 451 02: no rear accessory
- R+PG:** PG backshell (see «rear accessory particularity» for the description)
- RA:** Intermediate backshell
- RC:** Cable clamp backshell
- RT:** Backnut for heatshrink moulded piece
- RP:** Backshell for potting
- RG:** Braid clamping backshell
- SK(x)\*:** Immersion proof sealing gland backshell with strong cable grip

**Other versions:**

- Y/YS/GS:** PCB version (see page 38)
- MW:** Wire wrap version (see page 39)
- Blank:** for through bulkhead receptacle

**Shell size:** 8/10/12/14/16/18/20/22/24**Contact insert arrangement:** See page 10 and 11**Contact type:**

- P:** Pin
- S:** Socket
- PS:** For through bulkhead receptacle

**Coding / Insert alternate positioning:**

Blank for normal or W, X, Y, Z (see coding system page 9)

**Rear accessory particularity:**

- PG:** Straight adaptor terminated by a PG type plastic sealing gland

**50:** Obligatory suffix**Shell finish:**

- Blank for standard olive drab cadmium.
- 01:** Bright cadmium
- 02:** Black anodised - ROHS compliant
- 70:** Electroless nickel - ROHS compliant

\*: Replace «x» after EK, KM or SK by the number of the corresponding gasket (refer to end of page 34).