

## Tab and Receptacle Housings

411-S | Variable Spacing - 2, 4, 6, 8 poles

### PICTURES



411-S-02



411-S-04



411-S-06

### TECHNICAL INFORMATION

#### Description

After the leads have been crimped, the flat plugs are plugged into the 411-S plug part and the DIN 46340 plug receptacles are plugged into the 411-B receptacle part. The index lobes of the metal parts cause them to lock into place in the casing. The flat plug coupling is then ready for use. The form of the case makes it impossible to plug the two halves together incorrectly. The pole identifiers are located on the plug openings for the metal parts.

#### Technical Data

**Nominal Cross Section:** 6 mm<sup>2</sup> (9300 mils<sup>2</sup>)

#### Bill of Materials

**Molding :** Polyamide,

**Color :** Off-white

#### Temperature limits :

**Short Time :** 140°C (284°F)

**Continuous :** 105°C (221°F)

**Low Limit :** -40°C (-40°F)

**Comparative Tracking Index :** CTI ? 400 V

**Oxygen Index Rating :** 25 %

#### Application

The 411 flat plug coupling is suited for all areas of electrical machine, vehicle, appliance and switching system construction.

### APPROVAL INFORMATION

Recommended current: 25A, recommended voltage: 300 V

#### International Approval Information

**Rated Impulse Withstand Voltage :** 4000 V

## PLUGGING PARTS



**TYPE 411-B**  
Variable spacing - 2, 4, 6, 8 poles



**TYPE 411-BML**  
6.50 mm spacing - 2 poles

**TECHNICAL DRAWING**

**Description :**

- (A) 2 poles
- (B) 4 poles
- (C) 6 poles
- (D) 8 poles

**SECTION D - SERIES 411****Tab and Solder Connectors for Panel / Chassis Mounting**

The 411 series coupling system is composed of a female receptacle housing and a male plug housing designed to prevent improper mating of the two parts. The 6.3 mm (0.25 in.) metal components (which are not supplied by WECO) are inserted into the respective WECO plastic couplings and are held securely into the coupling after wiring.