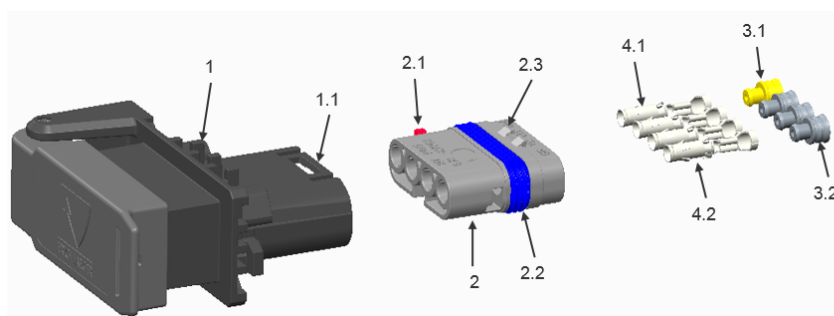


## Assembly instruction - 4-way socket with spring cover 12V SAE 1239



Tyco PN:	Description	Quantity
929975-1	CT-SO 2,5MM-2.5 SEAL	1
929974-1	CT-SO 2,5MM-1.00 SEAL	3
828921-1	SINGLE SEAL- 5.9mm YE - 2.2-3.0mm	1
828920-1	SINGLE SEAL- 5.9mm GY - 1.2-2.1mm	3

### Assembly instructions: 383333, 383335, 383348, 383351, 383349, 383352, 383345

1. Feed the single ground (white) wire through the designated single wire seal (item 3.1). Strip insulation 5.5mm and crimp with the designated terminal contact (item 4.1)  
Feed the remaining (3 colors) single wires through the designated single wire seal (item 3.3). Strip (3 colors) wire insulation 4.5mm and crimp with the designated terminal contact (item 4.2)
2. Push the (4) crimped terminal contacts into their designated circuit position of the harness plug (item 2) until the locked into primary position. Note: harness plug direction arrow for wire insertion and wire color position. Push TPA-secondary lock (item 2.1) to lock all terminal contacts in final position. Attention: If TPA final locking position is not possible, check if all terminal contacts are pushed to primary stop position.
3. Lubricate harness plug seal (item 2.2) with vegetable oil only. Push harness plug (item 2) into socket (item 1) until locked to tabs on top and bottom. Attention: Socket (item 1) and harness plug (item 2) are key coded to allow only correct insertion. Attention: Carry out visual examination of seal (item 2.2) to ensure seal has not rolled over; and locking tabs (features 1.1 and 2.3) are engaged.
4. Carry out final visual examination and functional testing.

### Disassembly instructions:

1. Use small screwdriver to bend open locking tabs (features 1.1) on top and bottom of socket (item 1). While tabs are open, pull out harness plug (item 2).
2. Open TPA-secondary lock (item 2.1). Use TE extraction tool 1-1579007-8 to remove terminal contacts (4.1, 4.2).

Circuit	Wire insulation color	Function	Cross –sectional area of wire
1	Green	Right turn and stop lamp	16AWG / 1.0 mm <sup>2</sup>
2	Yellow	Left turn and stop lamp	16AWG / 1.0 mm <sup>2</sup>
3	Brown	Tail and license lamp	16AWG / 1.0 mm <sup>2</sup>
4	White	Ground (-)	14AWG / 2.5 mm <sup>2</sup>