

# ABX-5 squib connector

## Ø11mm ABX-5 interface, one step mating

Part-No.: CA298L XXXX XXXX

### Mating design:

- Separated automatic CPA (spring lock )
- One step mating
- Simple spring

### Terminal system:

- O-type contact system
- Selective gold plated
- Minimum two contact points

### Termination technology:

- Welding for termination

### General:

- Supplied with different cable length
- Single wire
- Twisted wire , Jacket cable
- 0.35mm<sup>2</sup>/0.5mm<sup>2</sup> options available



### Construction:

- Housing material: PBT
- Contact material: CuSn
- Accepted wire range: 0.35/0.5mm<sup>2</sup>
- RFI/EMI protection: ferrite

### Performance characteristics:

- Pull out force: > 135N
- Insertion force: < 45N
- Temperature range: -40°C to +90°C
- Dielectric resistance: 1000V / DC

### Connector interface:

- Code W(Pink)
- X (Purple)
- Y (Grey)
- Z (Green)

### Dimensional characteristics:

