

QUICK CONNECT (CO-AX)

The *ULTEMate* co-ax connection solution for harsh environments.

Being constructed from Ultem®, a high temperature and corrosion resistant composite material, makes this the '*ULTEMate*' co-ax connection solution. The Quick Connect series co-ax composite connector is chemical resistant and environmentally sealed up to IP68. It is ideal for the most rigorous applications.



FEATURES

- Quick latch mechanism
- Contacts use lock nut and soldered conductors
- Universal mounting
- Choice of cable gland & overmoulding options
- Standard sealing O-ring
- Constructed from Ultem®, a high temperature resistant composite material
- Meets UL94 Class V-0 flammability requirements
- Can be sealed against dust and moisture up to IP68

BENEFITS

- Positive location
- No costly crimp tooling
- Flexible panel mounting of both halves
- Variety of options for maximum design-in flexibility
- Cost effective
- O-rings match design
- Prevents mis-matching
- Can be washed, sterilised and autoclaved without performance degradation
- Withstands heat, dust, moisture

GENERAL SPECIFICATION

Materials	
Shell:	Temperature and corrosion resistant composite, Ultem®
Insulators:	PTFE
Contacts:	Female - copper alloy silver plated Male - high tensile brass silver plated

Back Fitting Options

Cable Gland:	Strain relief
Overmould:	Cable Sealing
Panel Nut:	Universal Mount

Recommended Cable

50 Ω	URM 43/72/76/108, RG58C/U
75 Ω	URM 41/56/70, T3242
Voltage:	Up to 1000 Vac (rms)
Insulation Resistance:	1000 MΩ

Temperature Rating [connector]

-55°C to 150° (The upper limit is the maximum internal hotspot temperature resulting from the combination of ambient temperature and heating due to current)



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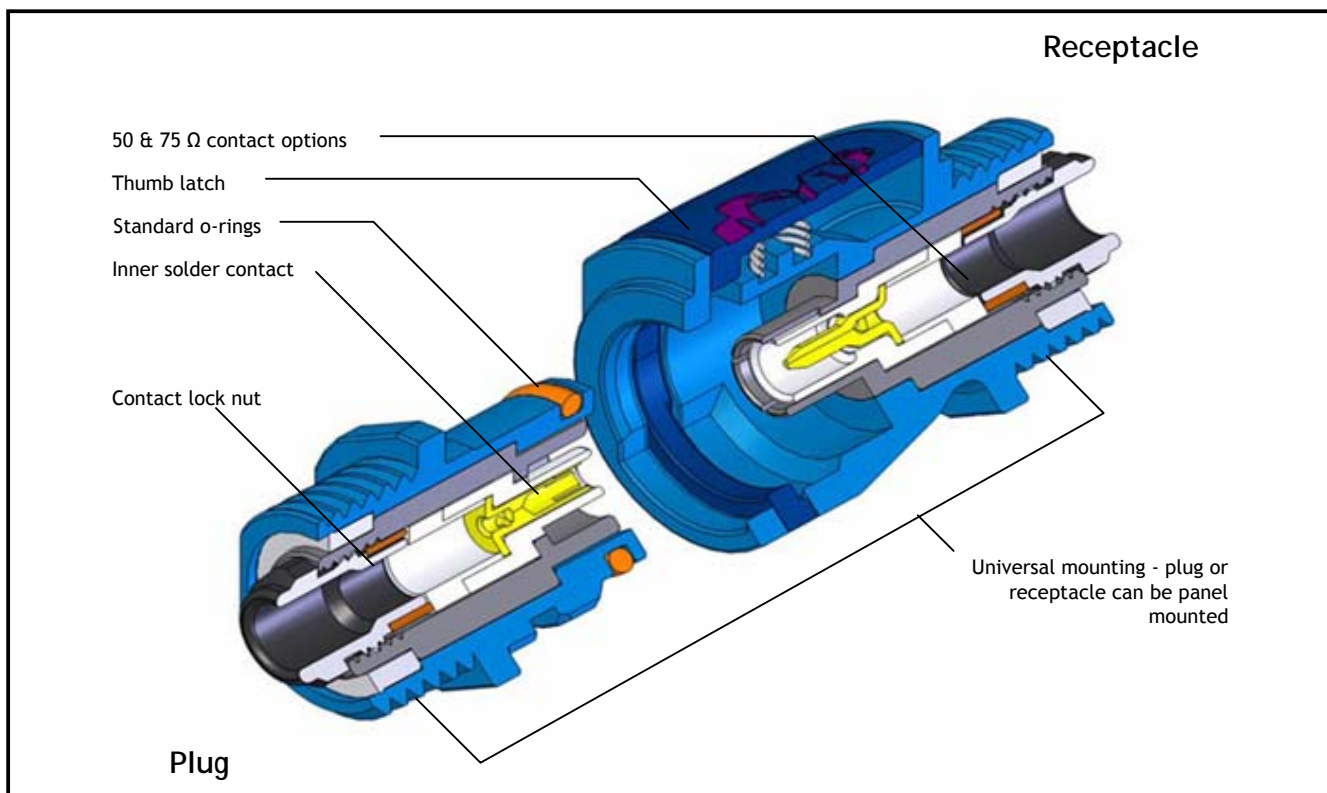
Dimensions (mm)

	A	B	C	D
QC2	25	16	33	22.5

Envelope dimensions are for reference only.
Contact Deutsch UK if more detail is required.



Construction



Plug

Description
200 series in/lp 50Ω
200 series in/lp 75Ω

Part No.
QC26-5001S
QC26-7501S

Receptacle

Description
200 series in/lr 50Ω
200 series in/lr 75Ω

Part No.
QC24-5001P
QC24-7501P

Plug Sealing Cap

Description
pro-cap low cost plug only
plug pro-cap with lanyard
recep pro-cap with lanyard

Part No.
QC28
QC38
QC39

A step ahead in technology

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