

## TELECOM SPLICE CONNECTORS - 2 WAY AND 3 WAY

CABAC Telecom Splice Connectors are specifically designed to quickly connect two or three telecom conductors. Simply insert the un-stripped wires, and crimp the cap of the connector using a CABAC TELSP2 tool, and the wires are connected forever

- CABAC Telecom Splice connectors are certified to AS S008:2010
- CABAC Telecom Splice connectors comply with ACMA requirements for use in Telecommunication applications as Supplier E1508
- Contact pins are tin plated brass
- Connectors are filled with dimethylsilicone fluid insulation
- Bodies are made from polycarbonate plastic that resists splitting, rough handling and solvents

The connection method is Insulation Displacement Connection (IDC), which is proven to be the most stable in the long term. Two IDC elements are used in each connection for greater joint integrity. Ensure any crimp tool used has a parallel action, like the CABAC TELSP2 tool which is recommended for this application.



374CUI2-C (2 Wire)



374CUR2-C (3 Wire)



TELSP2

### TECHNICAL DATA

#### Cable Style and Wire Diameter (mm)

Max insulation diameter (mm)	2.08
Full plastic (unfilling)	0.4-0.9
Full plastic (filling)	0.4-0.9
Conductor sizes	26-19 AWG (Solid Conductor)

#### Mechanical Performance

Plastic Housing	PC (UL 94v-0)
Contacts	Phosphor Bronze
Wire Insertion Force	45N Typical
Wire Pull out Force	40N Typical
Use Times	>100

#### Environment Characteristics

Storage Temperature Range	-40°C ~ +120°C
Operating Temperature Range	-30°C ~ +70°C
Relative Humidity	<95% (at 2°C)
Atmospheric Pressure	70KPa~106KPa

#### Electrical Performance

Insulation Resistance	$R \geq 1000M \text{ Ohm}$
Contact Resistance	$R \leq 5m \text{ Ohm}$
Dielectric Strength	1200V DC 60s can't spark over and do not have fly arc
Constant Current	5KA 8/20u Sec
Surge Current	10KA 8/20u Sec
2 Wire (Colour: Yellow)	374CUI2-C
3 Wire (Colour: Red)	374CUR2-C

### ORDERING INFORMATION

Part No.	No. of Conductors	Pack Qty
374CUI2-C	2	100
374CUR2-C	3	100
TELSP2	TELECOMMUNICATIONS SPLICE CRIMPER	

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