

TELECOM SPLICE CONNECTORS YELLOW 2 WAY

374CUIY2-C (old code: 373MUY2-C)

Telecom Splice Connectors

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.

- Connectors are grease filled to ensure a moisture proof connection
- Bodies are made from polycarbonate plastic that resists splitting, rough handling and solvents
- The connection method is an IDC (Insulation Displacement Connection), which is proven to be 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. Many low cost tools have a plier action, which is not recommended for crimping these connectors.



Specifications

The small size of the UY connector reduces the splicing bundle O.D. to a minimum.

The connector's two ports accept two solid copper conductors. The connector is filled with a sealant to provide moisture resistance.

Max insulation diameter(mm): 1.52

Cable style and wire diameter(mm):

Full plastic(unfilling): 0.4-0.7

Full plastic(filling): 0.4-0.7

Environment characteristic

Storage Temperature Range:

-40℃~+120℃

Operating Temperature Range:

-30℃~+80℃

- Relative Humidity:<90%(at20℃)
- Atmospheric Pressure :
70KPa~106KPa

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

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 haven't fly arc

Constant Current: 5KA 8/20u Sec

Surge Current: 10KA 8/20u Sec