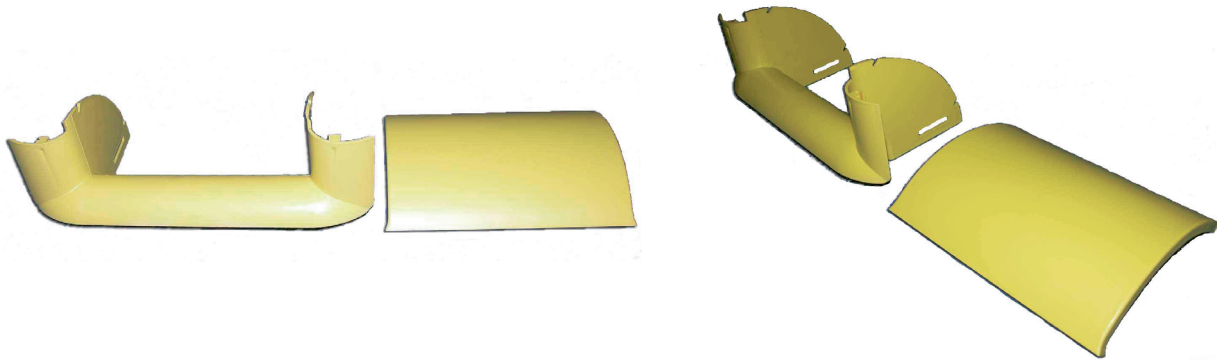


**ELBOW ASSEMBLY, BREAK-OUT KIT, DOWN, 90 DEGREES  
(220 mm x 100 mm DUCT), FOR 100 mm, 220 mm OR 300 mm DUCT**

Part number: TC1279-454A

**1. USE / APPLICATION**

This elbow assembly, down, 90 degrees, (incorporating the duct break-out component), is used to provide a safe exit for optical fibre cords to equipment, at any point in a 100, 220 or 300 mm duct system. It allows optical fibre cords to feed vertically down to a rack. The elbow clips straight into a cut out, 2 cuts wide x 75 mm deep, made by the cut out tool (Part No: TC1279-231KIT). The second cut down is made to the top of the ducts, highest, longitudinal rib. This 220 x 100 mm duct, elbow, 90 degree, down, can accept any standard 220 mm x 100 mm duct item, using a standard or slotless joiner. It can also accept an end cap (Part No: TC1279-457) that allows two large dia convoluted tubes to be connected to it. Each tube is 75 mm ID/88 mm OD mm (Part No: TC1279-458). With a prepared square end, each tube screws into the mating outlet port. The 90 degree, down break out has a snap-fit, removable cover (Part No: TC1279-455). Accessories/other items available separately.

**2. BENEFITS & FEATURES**

- Provides a 90 degree, down bend, (and break-out facility), at any point, in a 100 mm, 220 mm or 300 mm duct system
- Can accept any standard 220 x 100 mm duct item using a joiner
- Can also accept 2 x large size convoluted tubes (Part No: TC1279-458), using end cap (Part No: TC1279-457)
- Includes removable cover ( Part No: TC1279-455)
- Tough, fire retardant, ROHS compliant material
- Purchase as an item

**3. TECHNICAL ATTRIBUTES**

Dimensions	342 mm (W) x 150 mm (H) x 170 mm (D)
Weight	365 grams
Materials	Fire retardant plastic, Halogen free, UL94-VO rated
Colour	Yellow