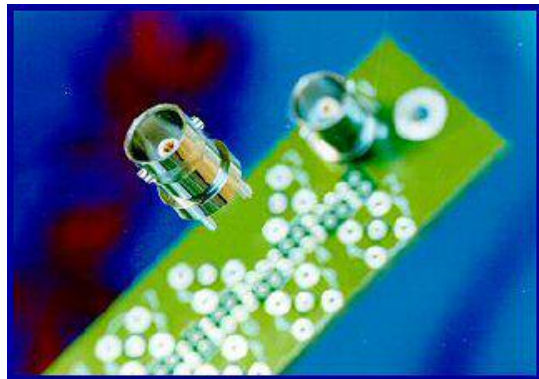


**Press Release – for immediate release**

**Press Fit Connector is “Drop In” replacement for solder BNC Connectors**

Cambridge Connectors’ new Press Fit BNC connector has been designed as a “drop in” replacement for solder BNC connectors. The unique construction enables both the footprint and the height to be the same as corresponding solder versions. This means that all the benefits of Press Fit assembly methods can be enjoyed without having to resort to costly PCB layout re-designs or hardware changes.

Press Fit technology significantly reduces production assembly and inspection costs. This is because mechanical and electrical connection for all components is achieved in one process with a high degree of



integrity and consistency. Soldering methods introduce variables such as quantity of solder applied and operator soldering techniques; this necessitates inspection of each joint for flaws. Press Fit assembly produces gas tight joints making detailed inspection unnecessary.

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Available in 50 and 75 Ohm versions, Cambridge Connectors' Press Fit BNC connector fits boards up to 3.5mm thick and has a retention force of more than 350 Newtons; the insertion force required is less than 550 Newtons with PCB hole diameters of 1.5mm. Precision manufactured from Nickel-plated turned Brass, the centre contact is Gold plated Phosphor Bronze. With an operating impedance of 50 or 75 Ohms at 0.4 GHz, the connector has a working voltage of up to 500 Vrms and an insulation resistance of over 500 M ohms.