

**Precision 75 Ohm BNC connectors for PCI Express® Applications Incorporating Pathfinder™ Light Pipe Features**

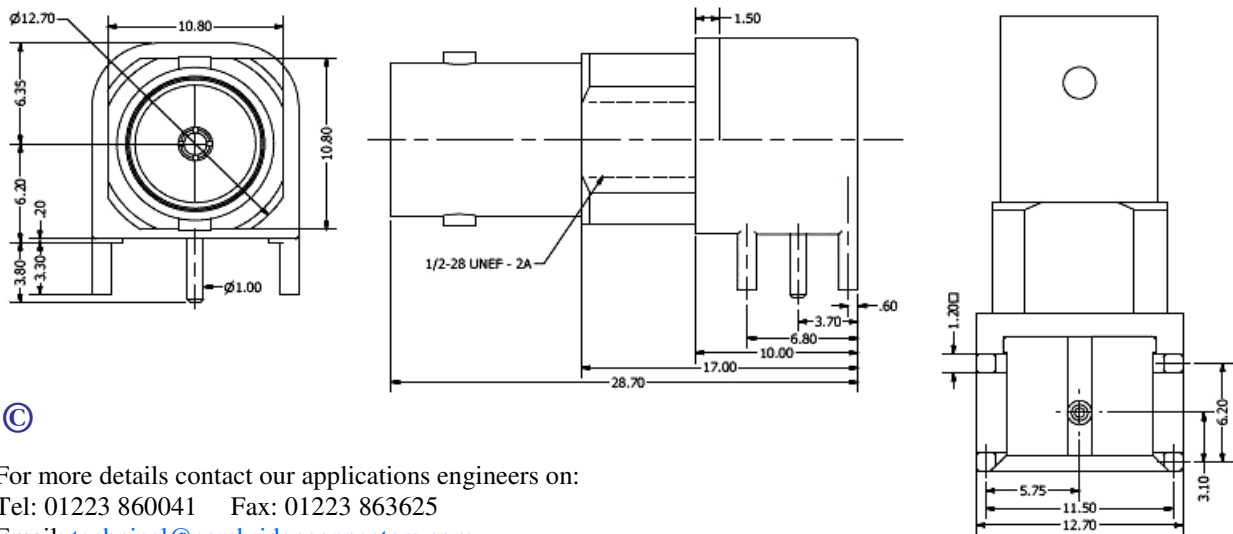
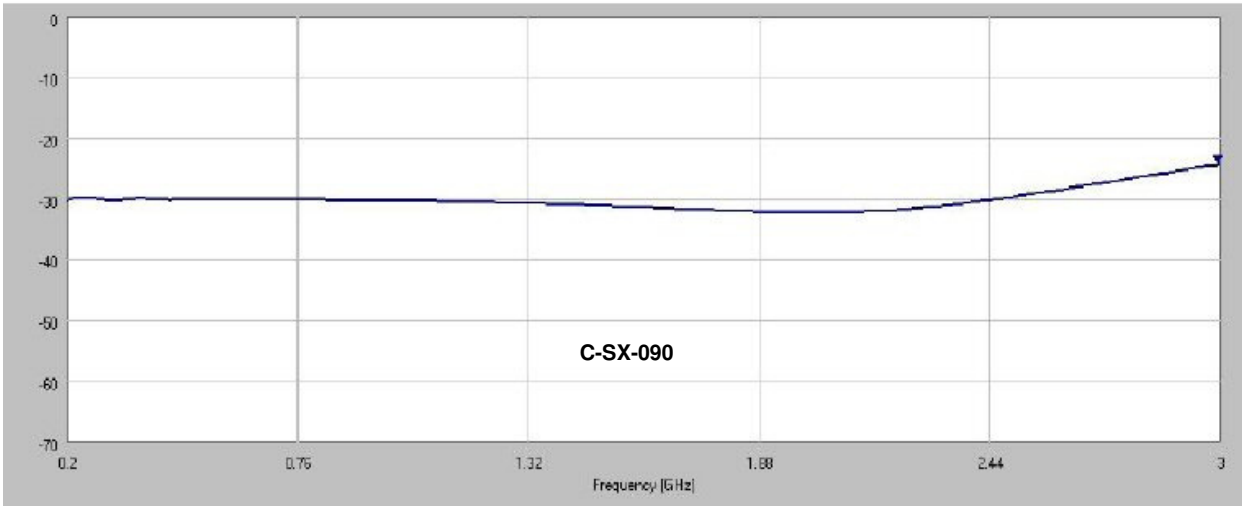
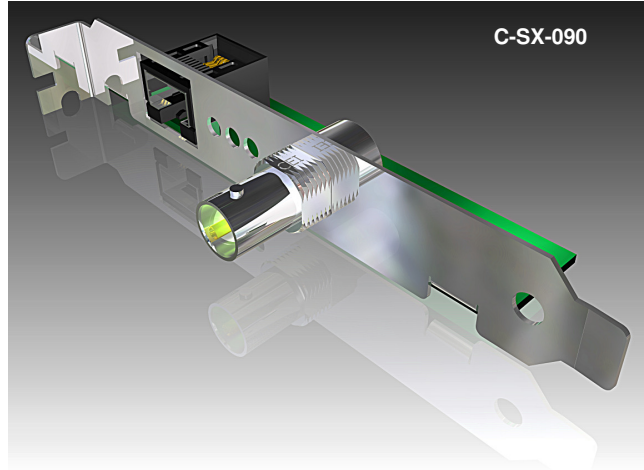
- For use in PCI Express® applications
- Designed to meet the requirements of SMPTE 424M 3G-SDI over single link coax.
- Unique Pathfinder™ Light Pipe Feature aids port identification and status
- Built in flange provides EMI shielding
- Bulkhead mounting for non PCI Express® applications

**Specification C-SX-090**

Electrical	
Impedance	75 Ohm
Frequency Range	0 – 3.0 GHz
Working Voltage	500 V <sub>rms</sub>
Dielectric Withstanding Voltage	1500 V <sub>rms</sub>
Reflection Factor (V <sub>SWR</sub> )	1.10 (Max) DC-1.5GHz 1.15 (Max) 1.5GHz-3.0GHz
Contact Resistance	Centre contact 1.5 m ohm Outer contact 1.0 m ohm
Insulation Resistance	> 5000 Meg Ohm

**\*Materials**

Centre Pin	Phosphor Bronze/10µ " Au
Insulators	TPX
Body Finish	Standard - Nickel Plating



For more details contact our applications engineers on:  
 Tel: 01223 860041 Fax: 01223 863625  
 Email: [technical@cambridgeconnectors.com](mailto:technical@cambridgeconnectors.com)  
 Web site [www.cambridgeconnectors.com](http://www.cambridgeconnectors.com)

