Product Information Sheet

48-4436 CANFORD MUSA 3G HD Female, cable group Y



CANFORD MUSA CONNECTORS - FEMALE, CABLE - CRIMP - 3G HD-SDI

3Gb/s 1080p HDTV, 1.5Gb/s 1080i HDTV, SDTV, Analogue and Unbalanced 75ohm AES Audio Originally invented by the British Post Office (BPO) to patch experimental radar the 'Multi-User Steerable Array' system was abbreviated to MUSA and is now a standard connector for video routing and patching. These connectors are a completely new version of the MUSA, re-designed for 3G and 1.5G high definition, standard definition and analogue video applications. The performance exceeds the requirements of SMPTE292M and SMPTE424M making them suitable for composite and component video, 270 Mb/s SDI and uncompressed 1080i or 1080p HD-SDI video up to 3Gb/s. Also suitable for unbalanced 75ohm AES digital audio. The cable connector is the female type, and the panel connector is the male type.

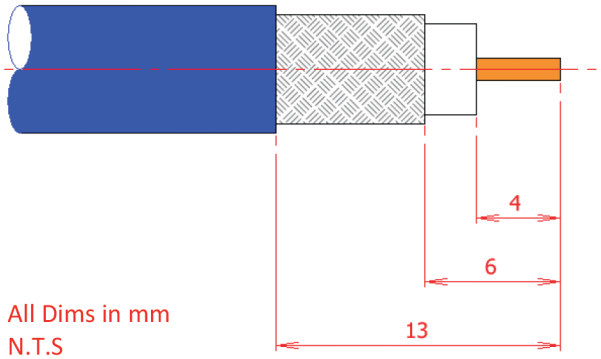
This female connector is designed to fit all Canford group Y cables, in particular SDV-F (flexible) which has a stranded centre conductor and was specifically designed for use as a patch cable for digital and analogue video and unbalanced AES audio applications. The body parts are nickel-plated and centre contacts are gold plated giving a smooth mating action and overcoming the 'sticktion' and tarnishing of the now obsolete original silver MUSA.

Access for a soldering iron is via an aperture in the side of the one-piece body. A crimp-sleeve secures the screen and covers the aperture.

Strain-relief bushes are available in a wide range of colours.

Manufactured by Canford.

Cable Prep:



Termination Details: Pin Soldered
Ferrule 7.01 HEX

Crimp Tooling: 55-752 PALADIN 8000 Coaxial crimp tool
55-764 PALADIN 3703 DIE SET for group Y and Telegartner BNC HD groups Q, X, Y