

# FIS BLUE DT-12 12 CHANNEL AUDIO CONNECTOR



FIS Blue has introduced an improved version of the broadcast industry standard FK37 (DT12) type multi-pin connector with an optional steel insert (male). The connector is suitable for use in both indoor as well as hostile outdoor environments, and features an extremely rugged machined body, mil spec black plating, and a completely weatherproof insert.

The connector is part of a complete family including both cable and panel mount versions with either crimp or solder contacts. FIS Blue offers a large selection of strain relief options to accommodate various cable diameters and applications. Accessories include dust caps, fan-outs, and break out boxes to XLR connectors. Typical applications include termination of 12-pair audio mult cable, 14 coax video mult, or up to 37-conductor control cable. Additional features include a positive lock insert system to prevent conductor breakage during interconnection, secure attachment of cap to connector, standard thread strain relief, and complete compatibility with existing ITT Canon type designs. The connectors are available from stock; either individually, or terminated on cable.

FB-G37MP



FB-G37FS



FB-G37MS



## FEATURES

- Compatible with industry standard DT12, Gepco G37, Canon FK37, Canare and Litton
- Extra strong mil spec plating
- Exclusive NML design for use in harsh environments and field applications
- Heavy duty, single piece machined body
- Waterproof insert, available with either crimp or solder contacts
- Dust caps attach directly to connector when not in use
- Molded strain relief and solder contacts are standard
- Insert locks into place to prevent conductor breakage during mating
- Wide selection of strain reliefs available for cables up to .625"

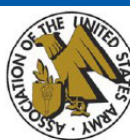
## SPECIFICATIONS

|                 |  |
|-----------------|--|
| Solder Contacts | 16 AWG Max Wire Size, Machined Copper          |
| Plating         | Gold 3 micron iaw Mil-G 45204                  |
| Back Shell      | Hard Anodized Aluminum, Black                  |
| Shell           | Stainless Steel (Male), Hard Anodized (Female) |
| Insulator       | Neoprene                                       |
| Current Rating  | 13 Amperes                                     |
| Voltage Rating  | 700 volts DC, 500 volts AC                     |
| Test Voltage    | 1500 volts AC                                  |

## ORDERING INFORMATION

|            |   |
|------------|---|
| FB-G37MS   | Male, In-Line Cable Mount Plug, Stainless Steel with Flexible Pigtail Strain Relief, for Cable OD .500" - .620" |
| FB-G37MSK  | Male, In-Line Cable Mount Plug, Stainless Steel with Kellems Grip Strain Relief, for Cable OD .500" - .620"     |
| FB-G37MMK  | Male, In-Line Cable Mount Plug, Stainless Steel with Kellems Grip Strain Relief, for Cable OD .620" - .750"     |
| FB-G37MLK  | Male, In-Line Cable Mount Plug, Stainless Steel with Kellems Grip Strain Relief, for Cable OD .750" - .870"     |
| FB-G37FS   | Female, In-Line Cable Mount Plug with Flexible Pigtail Strain Relief, for Cable OD .500" - .620"                |
| FB-G37FSK  | Female, In-Line Cable Mount Plug with Kellems Grip Strain Relief, for Cable OD .500" - .620"                    |
| FB-G37FMK  | Female, In-Line Cable Mount Plug with Kellems Grip Strain Relief, for Cable OD .620" - .750"                    |
| FB-G37FLK  | Female, In-Line Cable Mount Plug with Kellems Grip Strain Relief, for Cable OD .750" - .870"                    |
| FB-G37MP   | Male Chassis (Panel) Mount Receptacle   |
| FB-G37FP   | Female Chassis (Panel) Mount Receptacle   |
| FB-VKC28TF | Male Cap for DT-12, Plug or Receptacle  |
| FB-VKC28TV | Female Cap for DT-12, Plug or Receptacle  |

161 Clear Road, Building One | Oriskany, NY 13424 | [www.fisblue.com](http://www.fisblue.com) | [info@fisblue.com](mailto:info@fisblue.com) | 1.877.347.0091



# FIS BLUE DT-12 12 CHANNEL AUDIO CONNECTOR



## PRODUCT FEATURES



Male, In-Line Cable Mount Plug,  
Stainless Steel



Flexible Pigtail Strain Relief



Female, In-Line Cable Mount Plug



Kellum Strain Relief



Male Connector  
With Kellum Strain Relief

161 Clear Road, Building One | Oriskany, NY 13424 | [www.fisblue.com](http://www.fisblue.com) | [info@fisblue.com](mailto:info@fisblue.com) | 1.877.347.0091

