

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. Nema 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.

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
- Insert locks into place to prevent conductor breakage during mating
- Wide selection of strain reliefs available for cables up to .625"
- Dust caps attach directly to connector when not in use
- Molded strain relief and solder contacts are standard

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

FB-G37MP



FB-G37FS

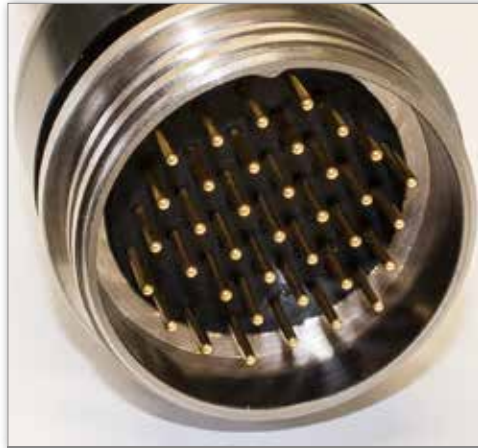


FB-G37MS



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