AMPHENOL (ALCATEL / CANNON)

Designed in Australia.
Now know as Amphenol.
6mm   Cable Entry (3→6mm)
8mm   Cable Entry (6→8mm)
IDC   Solderless (5.5mm)

JAWS

AC3 ADAPTORS

These 3 adaptors require wiring internally. This allows you the flexibility to modify pin connections and / or insert impedance matching circuits, etc.

METAL BARREL AC3

Female Plug
6mm   AC3F
8mm   AC3FJ
IDC   AC3FI

FEMALE TO FEMALE

Code   AC3F3FBW

U-Wire

METAL BARREL AC3

Male Plug
6mm   AC3M
8mm   AC3MJ
IDC   AC3MI

MALE TO MALE

Code   AC3M3MBW

U-Wire

METAL BARREL BLACK

Female All Black
6mm   AC3FB

MALE TO FEMALE

Insert in-line
filters, etc.
Code   AC3F3MBW

U-Wire

METAL BARREL BLACK

Male All Black
6mm   AC3MB

COLOUR BOOTS AC3

AC-NUT-BRN   AC-NUT-BLU
AC-NUT-RED   AC-NUT-VIO
AC-NUT-ORG   AC-NUT-GRY
AC-NUT-YEL   AC-NUT-WHT
AC-NUT-GRN

METAL BARREL SOLID PINS

Machined Pins
6mm   AC3MM

METAL BOOT AC3

Made tough for
Heavy Duty &
RF Applications
Code   AC-NUT-METAL

PLASTIC BARREL

Tough Black Thermoplastic
Female Plug
6mm   AC3FCP
8mm   AC3FCPJ

AC3-IDC *INSULATION DISPLACEMENT CONNECTORS*

This ingenious AC3 range is an industry breakthrough in cost effectiveness, efficiency, productivity & performance. This makes manufacturing cables for the popular AC3 connector *v e r y   f a s t !*

Simply strip the outer cover off to expose the three inner cables then place in the clamp & screw it together, that's it! See the AMPCAT for a thorough description of this time saving feature.
Code   T2860 (IDC Hand Tool→)
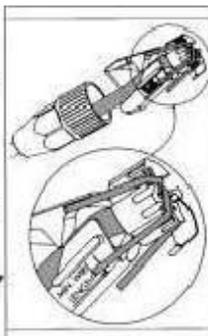
PLASTIC BARREL

Tough Black Thermoplastic
Male Plug
6mm   AC3MCP
8mm   AC3MCPJ

PLASTIC BARREL IDC

IDC

Tough Black Thermoplastic
Female Plug Economy.
No Soldering!
6mm   AC3FCPI

IDC
For Quick
Manufacture of AC3
Save your hands with this
IDC Manufacture Assistance Tool

Secure Connection
Secure Cable
Grip!

PLASTIC BARREL IDC

IDC

Tough Black Thermoplastic
Male Plug Economy.
No Soldering!
6mm   AC3MCPI

Jaws
Quick & Easy
Manufacture
Assembly

Solder or
NEW! IDC Crimp
AC3FCPI & AC3MCPI

Amphenol

Catalogue
Available
Please Enquire

METAL CHASSIS

Socket Female Wide
Old   AXR334
Code   AC3FPZ

24mm | 26
← 17 →
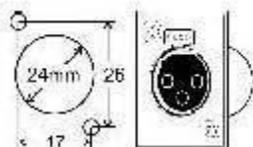
PLASTIC CHASSIS

Socket Female
Code   AC3FPP

24mm | 26
← 17 →
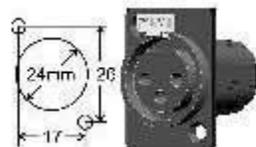
METAL CHASSIS

Socket Male Wide
Code   AC3MP

24mm | 26
← 17 →
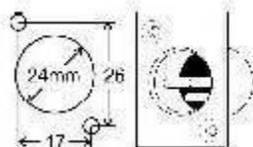
PLASTIC CHASSIS

Socket Male
Code   AC3MPP

24mm | 26
← 17 →
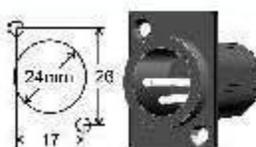
METAL CHASSIS NARROW

Socket Male
Code   AC3MPNZ

24mm | 26
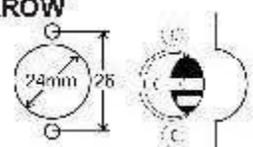
PLASTIC CHASSIS

Socket Female
Small Flange
Code   AC3FDP

24mm | 24
← 19 →
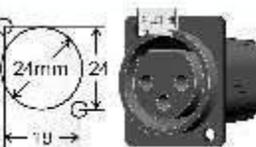
METAL CHASSIS SOLID PIN

Socket Male
Machined Pins
Old   AXR332
Code   AC3MMPNZ

20mm | 27
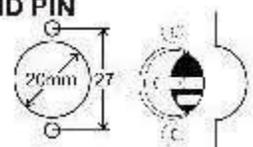
PLASTIC CHASSIS

Socket Male
Small Flange
Code   AC3MDP

24mm | 24
← 17 →
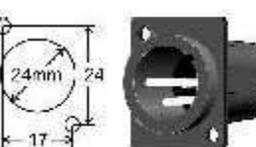
METAL CHASSIS SOLID PIN BLACK

Socket Male
Machined Pins
All Black
Code   AC3MMPNZB

20mm | 27
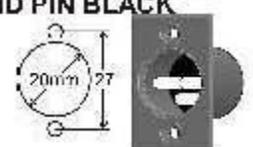
PLASTIC CHASSIS PCB MOUNT

Socket Female
Small Flange
Code   AC3FDPH

24mm | 24
← 19 →

PCB

METAL CHASSIS

Female Socket
Code   AC3FDZ

24mm | 24
← 19 →
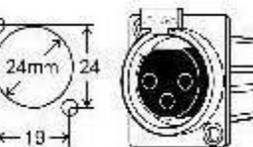
Also Available in Multi-pin

PLASTIC CHASSIS NO-LATCH

Socket Female
Small Flange
Quick-Remove
Code   AC3FDPL

24mm | 24
← 19 →
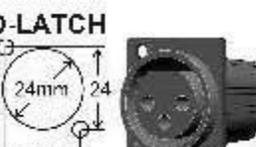
METAL CHASSIS

Male Socket
Code   AC3MDZ

24mm | 24
← 19 →
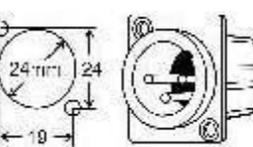
Also Available in Multi-pin

PLASTIC CHASSIS DUAL

Socket Female to
Socket Female
Code   AC3F3FPP

CG·07mm
24mm 24mm | 25
40
56
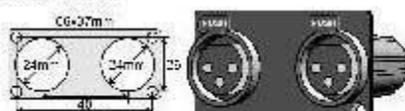
METAL CHASSIS SOLID PIN

Male Socket
Machined Pins
Code   AC3MMDZ

24mm | 24
← 19 →
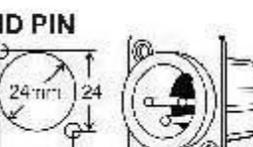
PLASTIC CHASSIS DUAL

Socket Male to
Socket Male
Code   AC3M3MPP

CG·07mm
24mm 24mm | 25
40
56
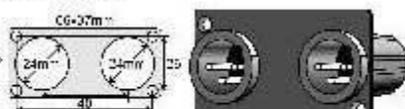
METAL CHASSIS BLACK

Female Socket
Code   AC3FDZB

24mm | 24
← 19 →
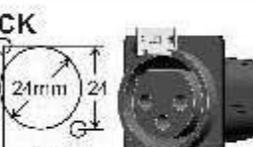
PLASTIC CHASSIS DUAL

Socket Male to
Socket Female
Code   AC3M3FPP

CG·07mm
24mm 24mm | 25
40
56
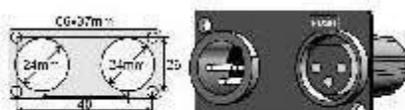
METAL CHASSIS BLACK

Male Socket
Code   AC3MDZB

24mm | 24
← 19 →
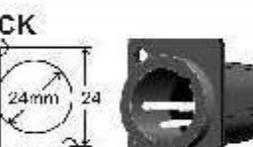
FREE AMPHENOL CATALOGUE

Packed with information on the
wide range of AMPHENOL connectors.
Additional products are available
from this catalogue. Please enquire.
Code   AMPCAT
        FREE

Amphenol
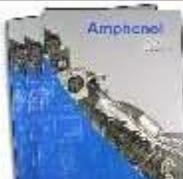
SPEAKER CONNECT

Available in
Two colours
Blue and White
for easy channel
identification.
High Power 3 pin.

SPEAKER CONNECT

Male Plug
Blue   PDN12BL
White   PDN12W

SPEAKER CONNECT

Female Plug
Blue   PDN11BL
White   PDN11W

SPEAKER CONNECT

M Blue   PDN34BL
M White PDN34W

SPEAKER CONNECT

F Blue   PDN31BL
F White PDN31W

HIGH POWER 4 PIN

Durable diecast
Heavy duty
High current
Machined pins
Large cable entry

HIGH POWER 4 PIN

9→16mm Cable Entry 12AWG
50V 20A
Female EP411P

Male   EP412

HIGH POWER 4 PIN

30mmØ Mount
50V 20A
Female EP413P

Male   EP414
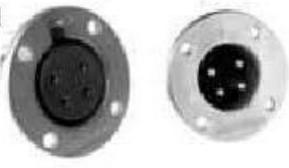
HIGH POWER 8 PIN FEMALE

9→16mm 12AWG
50V 15A
Code   EP811P

## HIGH POWER 8 PIN MALE

30mm Diam Mount.
50V 15A
Code   EP814

AMPHENOL XLR MULTI-PIN METAL

4 PIN

Code	Description
AC4F	AXR411
AC4M	AXR412
AC4FPZ	AXR431
AC4MP	AXR434
AC4FDZ	Small Flange
AC4MDZ	Small Flange
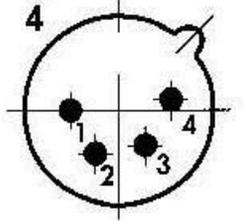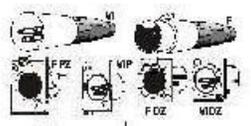
5 PIN

Code	Description
AC5F	AXR611
AC5M	AXR612
AC5FPZ	AXR631
AC5MP	AXR634
AC5FDZ	Small Flange
AC5MDZ	Small Flange
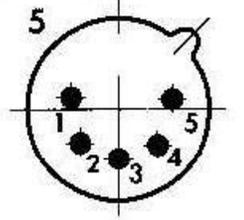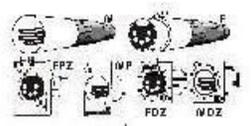
6 PIN

Code	Description
AC6AF	AXR611
AC6AMJ	AXR612
AC6AFPZ	AXR631
AC6AMP	AXR634
AC6AFDZ	Small Flange
AC6AMDZ	Small Flange
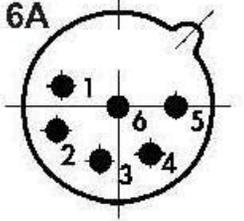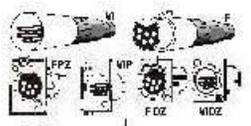
7 PIN

Code	Description
AC7F	AXR711
AC7M	AXR712
AC7FPZ	AXR731
AC7MP	AXR734
AC7FDZ	Small Flange
AC7MDZ	Small Flange

eaa Amphenol
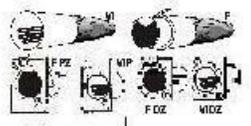
MUSICIAN RANGE ¼"

Robust diecast shell
Satin nickel or Black
Silver contact plating
Solder type contacts
Flexible gromet entry

T-SERIES JAWS ¼"

"Jaws" Cable Clamp System
Easy-Grip diecast shell
Satin nickel or Black
Silver or Gold plating
Solder type contacts

SATIN MONO ¼"

Satin Nickel finish
Silver contact plating
Solder type contacts
Mono   ACPM-GN

SATIN MONO ¼"

Satin Nickel finish
Silver contact plating
Solder type contacts
Mono   TM2PJ

BLACK MONO ¼"

Black Metal finish
Silver contact plating
Solder type contacts
Mono   ACPM-GB

BLACK MONO ¼"

Black Metal finish
Silver contact plating
Solder type contacts
Mono   TM2PBJ

SATIN STEREO ¼"

Satin Nickel finish
Silver contact plating
Solder type contacts
Stereo   ACPS-GN

SATIN STEREO ¼"

Satin Nickel finish
Silver contact plating
Solder type contacts
Stereo   TS3PJ

BLACK STEREO ¼"

Black Metal finish
Silver contact plating
Solder type contacts
Stereo   ACPS-GB

BLACK STEREO ¼"

Black Metal finish
Silver contact plating
Solder type contacts
Stereo   TS3PBJ

MUSICIAN RANGE ¼" *RIGHT ANGLE*

Robust diecast shell
Satin nickel or Black
Silver or Gold plating
Solder type contacts
Flexible gromet entry

BNC BULK HEAD

BNC TO BNC
Satin Nickel finish
Silver contact plating
Code   AC-BNC-JJ-75

SATIN MONO ¼" *RIGHT ANGLE*

Satin Nickel finish
Silver contact plating
Solder type contacts
Mono   ACPM-RN

BNC BULK HEAD

BNC TO BNC
Black Nickel finish
Silver contact plating
Code   AC-BNC-JJ-75B

BLACK MONO ¼" *RIGHT ANGLE*

Black Metal finish
Silver contact plating
Solder type contacts
Mono   ACPM-RB

MICROPHONE CABLE XLR
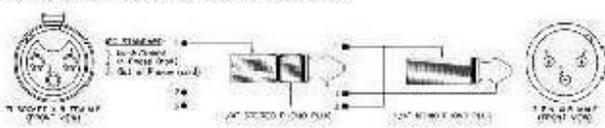
SATIN STEREO ¼" *RIGHT ANGLE*

Satin Nickel finish
Gold contact plating
Solder type contacts
Stereo   ACPS-RN-AU

SEE ALSO NEUTRIK XLR SOCKETS

CAT-5
RJ47
USB
IEE1394
RCA & 6.35MM

BLACK STEREO ¼" *RIGHT ANGLE*

Black Metal finish
Gold contact plating
Solder type contacts
Stereo   ACPS-RB-AU

MINI-XLR PLUG

3 PIN
Plug   8mmØ
Code   XLR502-3P

AMPHENOL RJF-EZ SERIES *PLASTIC LATCH-ON*

Industrial Ethernet Connection System for Harsh Environments

Existing Cat5e Cable Terminal Protection.
Introducing a new range from Amphenol,
RJ Field allows you to use an existing
Ethernet Class D, Cat5e cable set for
BaseT, 100 BaseTX or 1000 BaseT networks
in harsh environments. No Tools Required!
Sealed against fluids and dust (IP67)
Shock, Vibration and Traction resistant.
Patented "RJ-Stop" System for cable hold.
Quick user-friendly lever coupling system.

PLUG GUARD
Wraps any standard Cat5 RJ45 plug & lead.
RJStop cable grab system. Weather proof.
RJF-EZ6   Plug Guard

RECEPTICLE PANEL MOUNT
Socket to socket RJ45 to accept the above.
RJF-EZ21   Panel Socket

RECEPTICLE ADD-ONS
RJF-EZJE   Panel Gasket
RJF-EZBE   Dust Cap
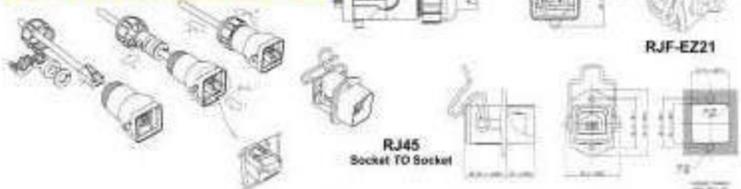
AMPHENOL RJF-544 SERIES *PLASTIC PUSH-ON*

Industrial Ethernet Connection System for Harsh Environments

Existing Cat5e Cable Terminal Protection.
Introducing a new range from Amphenol,
RJ Field allows you to use an existing
Ethernet Class D, Cat5e cable set for
BaseT, 100 BaseTX or 1000 BaseT networks
in harsh environments. No Tools Required!
Sealed against fluids and dust (IP67)
Shock, Vibration and Traction resistant.
Patented "RJ-Stop" System for cable hold.
Quick Push-Pull Snap-Lock coupling system.
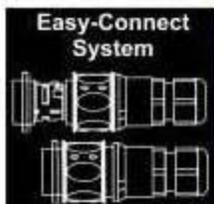
PLUG GUARD
Wraps any standard Cat5 RJ45 plug & lead.
RJF-544-6   Plug Guard

RECEPTICLE PANEL MOUNT
Socket to socket RJ45 to accept the above.
RJF-544-21   Panel Socket

RECEPTICLE ADD-ONS
54402JE   Panel Gasket
54402BE   Dust Cap
5440OT02   Insert Tool

AMPHENOL RJF-TV SERIES *SCREW-ON METAL*

Industrial Ethernet Connection System for Harsh Environments

Existing Cat5e Cable Terminal Protection.
All metal design for high grade protection.
Tri-Start thread coupling mechanism. Mil Spec.
Transforms any existing RJ45 Cat5e cord set.
Sealed against dust and fluids to IP67 std.
Insert Removal Tool is available (RJF-ODE $POA).

PLUG GUARD
Wraps any standard Cat5 RJ45 plug & lead.
Improved EMI protection. Weather proof.
RJF-TV6MG   Plug Guard
RJF-TVC6G   Plug Cap

RECEPTICLE PANEL MOUNT *SQUARE*
Socket to socket RJ45 Square Flanged.
RJF-TV21G   Panel Socket
RJF-TVC2G   Dust Cap
JE19   Panel Gasket

RECEPTICLE PANEL MOUNT *ROUND*
Socket to socket RJ45 Jam Nut Flange.
RJF-TV71G   Panel Socket
RJF-TVC7G   Dust Cap