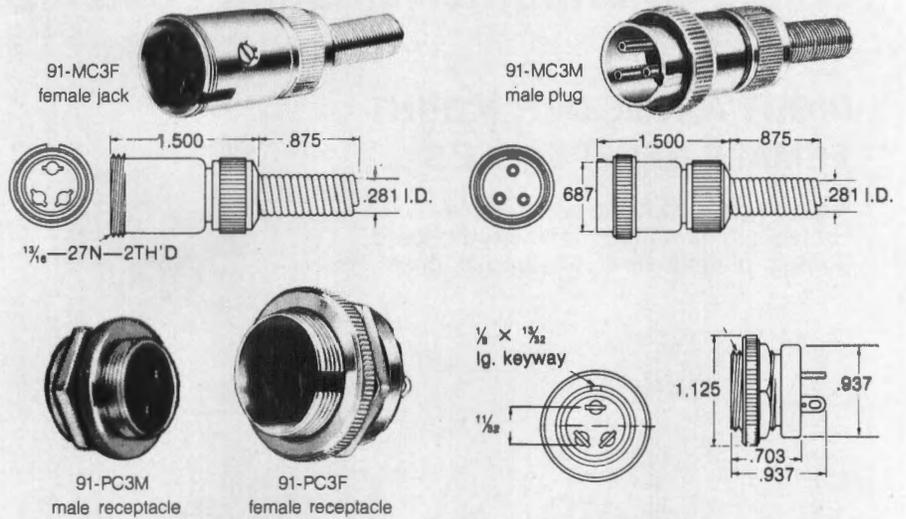


microphone connectors

3, 4 or 6 Contacts

The connectors are designed primarily for audio equipment but are used extensively on all types of portable equipment.

Connectors feature positive screw-type coupling ring connection and squeeze type clamp cable grips.



SPECIFICATIONS

| | |
|-----------------------------------------------------|------------------------------------------------------------------|
| Shells | Chrome plated brass |
| Dielectric | molded black phenolic |
| Voltage rating | 600 V (RMs) |
| Current rating | female contacts - 3 amps male contacts - 5 amps |
| Voltage breakdown (RMS) between terminal and ground | 2000 V |
| Cord protector spring | 3 contact - .281" (7.14) I.D. 4-6 contact - .385" (9.78) I.D. |
| Receptacle mounting hole | 27/32" (21.44) up to 1/8" (3.18) thick |

THREADED COUPLING – 3, 4, or 6 CONTACTS

| No. Contacts | Description | Amphenol Number | Mates With Amphenol Number |
|--------------|-----------------------------|-----------------|----------------------------|
| 3 | Female Cable Jack | 91-MC3F | 91-MC3M |
| 3 | Female Cable Plug | 91-MC3F1 | 91-MC3M1,91-PC3M |
| 3 | Male Cable Plug | 91-MC3M | 91-MC3F,91-PC3F |
| 3 | Male Cable Jack | 91-MC3M1 | 91-MC3F1 |
| 3 | Female Panel Receptacle | 91-PC3F | 91-MC3M |
| 3 | Male Panel Receptacle | 91-PC3M | 91-MC3F1 |
| 4 | Female Cable Jack | 91-MC4F | 91-MC4M |
| 4 | Female Cable Plug | 91-MC4F1 | 91-MC4M1,91-PC4M |
| 4 | Male Cable Plug | 91-MC4M | 91-MC4F,91-PC4F |
| 4 | Contact #1 in Line with Key | 91-MC4M-12 | — |
| 4 | Male Cable Jack | 91-MC4M1 | 91-MC4F1 |
| 4 | Female Panel Receptacle | 91-PC4F | 91-MC4M |
| 4 | Contact #1 in Line with Key | 91-PC4F-12 | — |
| 4 | Male Panel Receptacle | 91-PC4M | 91-MC4F1 |
| 6 | Female Cable Jack | 91-MC6F | 91-MC6M |
| 6 | Female Cable Plug | 91-MC6F1 | 91-PC6M |
| 6 | Male Cable Plug | 91-MC6M | 91-MC6F,91-PC6F |
| 6 | Female Panel Receptacle | 91-PC6F | 91-MC6M |
| 6 | Male Panel Receptacle | 91-PC6M | 91-MC6F1 |
| — | Cap & Chain for Receptacle | 91-CCC3 | — |
| — | Female Insert | 91-3F | — |
| — | Male Insert | 91-3M | — |

Single Contact

Standard type. Chrome plated machined brass with threaded coupling. Receptacles mount in .385" (9.78) holes when grounded; .500" (12.70) holes for ungrounded two circuit operation. Spring cord protection for 1/4" (6.35) cable.



SINGLE CONTACT

| Description | Amphenol Number |
|---------------|-----------------|
| Straight Plug | 80-75-MC1F |
| Cable Jack | 80-75-MC1M |
| Cap & Chain | 80-75-CCC1 |