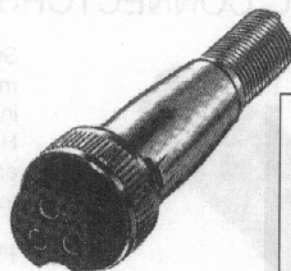


## CB CONNECTORS

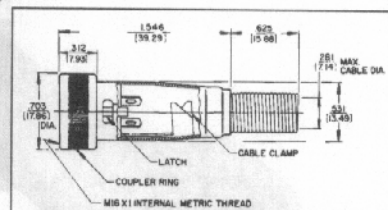
Miniature 3 and 4 circuit connectors for microphone connections in mobile/communications equipment. Cord plug has silver-plated copper alloy contacts, large cable clamp, and strain relief spring.

**CB-3F** 3-contact female cord plug. Knurled coupling ring has internal metric M16x1 thread. Solder lug terminals accept wires up to #18 AWG. Accommodates cables up to .281" (7.14 mm) diameter.

**CB-4F** Same as CB-3F, except 4 contacts.

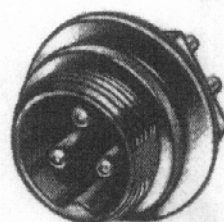


CB-3F

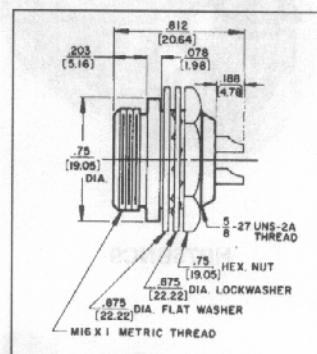


**CB-3M** 3-pin male receptacle. Housing keys insert of mating plug; bushing with external M16x1 metric thread mates with coupling ring on plug. Cup-type terminals accept wires up to #16 AWG. Mounts in .64" (16.26 mm) diameter hole from front of panels up to .125" (3.18 mm) thick, using washer and locknut supplied. Can also be "D"-hole mounted for non-turn mounting (see drawing). Pin diameter is .093".

**CB-4M** Same as CB-3M, except 4 pin.



CB-3M



Insert Part No.	Contacts	Dimensions, In. (mm)	
		Length	Diameter
CB3F	3	1.594 (40.49)	.703 (17.86)
CB3M	3	.781 (19.84)	.705 (19.05)

## MICROPHONE CONNECTORS

Connectors with 5/8-27 threads are designed for use with single conductor microphone cable with .281" (7.14 mm) maximum outside diameter. 44 adapts 2501F to fit standard 2-conductor phone jack. Coupling ring on 2501F is removable for fast change from female to male type. Spring assembled into body, cable braid and spring clamped by hollow set screws .281" (7.14 mm) maximum cable diameter. 2501MP mounts in .390" (9.92 mm) diameter hole.



44



2501M



2501F



2501MP

## MINI-CON MINIATURE CONNECTORS

Approximately 1/2 the size of standard microphone connectors. Ideal for miniature lapel microphones, musical instruments and wherever small cable is used. Accepts single-conductor shielded cable up to .187" (4.76 mm) diameter. Coupling ring on 5501F removable for quick change of female to male type. Cable is braid spring clamped to body by hollow point set screw.



5501F



5501M



5501MF



5501MP

Part Number	Description	Mounting Hole, Inches (mm)
5501F	Female Plug	—
◊5501M	Male Plug	—
◊5501MF	Receptacle	.375 (9.52) (Front of panel)
5501MP	Receptacle	.375 (9.52) (Front of panel)

◊Available on special order; contact Switchcraft for price and delivery.

DIMENSIONS ARE FOR REFERENCE ONLY  $\frac{\text{Inch}}{(\text{mm})}$