

Mounting and
Assembly Instructions
for the
SWITCHCRAFT
"Q-G" Audio Connectors
(3, 4, 5, 6 & 7 contacts)
QGP Audio Connectors (3 contacts)
and "Q-G" Audio Connector
Wall Plates

Switchcraft[®]

A **Raytheon** Company

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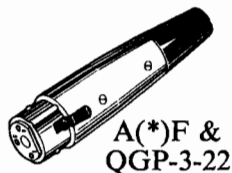
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* in Part Nos. indicates where insert pin or
insert contact number must be added to
complete the part number.

Printed in U.S.A.

Form No. IN-367 R6-885

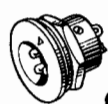
8



A(*F) &
QGP-3-22



A(*M) &
QGP-3-23



B(*M) &
QGP-3-29



C(*M) &
QGP-3-27

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Mounting of "Q-G" and QGP
Audio Receptacles

Install connector into panel. Mounting hardware is *not* furnished on Part Nos. C(*M), QGP-3-27, C(*F), QGP-3-26, D(*F), QGP-3-62, D(*M), QGP-3-63. On Part Nos. B(*M) and QGP-3-29 install metal washer *behind* panel. Use Mounting Adapter, Part No. S-3519, to prevent turning of B(*M) and QGP-3-29 receptacles.

Prepare cable and solder to appropriate terminals observing "Caution Note" as mentioned on Page 6. Terminals are numbered for your convenience.

Be sure insert screw is tightened securely.

Identical cable preparation and soldering should be observed when installing Q-G single gang and two gang WALL PLATES.

S-3519 Panel layout.

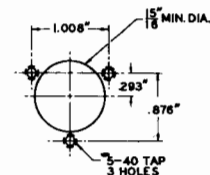
To be used with
B(*M) and QGP-3-29
receptacles.



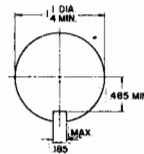
B(*M)
QGP-3-29

2

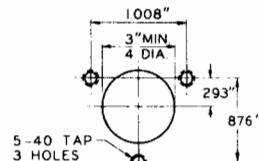
MOUNTING DIMENSIONS



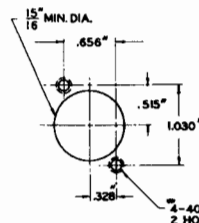
C(*F)
QGP-3-26



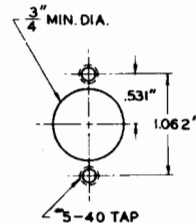
B(*F)
QGP-3-28



C(*M)
QGP-3-27



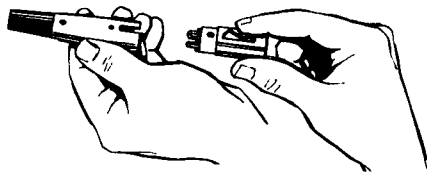
D(*F)
QGP-3-62



D(*M)
QGP-3-63

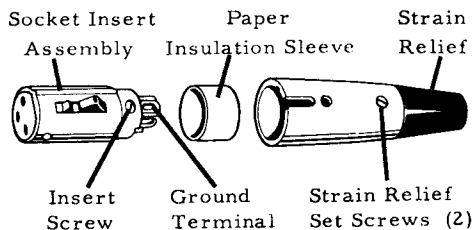
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**Assembly of "Q-G" and QGP
Audio Connectors A(*)F,
QGP-3-22, A(*)M, QGP-3-23,
R(*)F, QGP-3-30, R(*)M
and QGP-3-31**



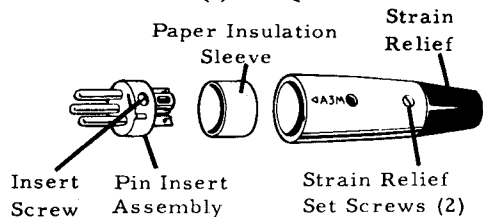
Remove Insert Assembly from shell.
(Connectors are supplied with Insert
Screws recessed for initial Insert
removal.)

Part Nos. A(*)F & QGP-3-22



Do not remove rubber strain relief

Part Nos. A(*)M & QGP-3-23



Loosen the two strain relief set screws
at rear of shell. Do not remove rubber
strain relief.



Feed untrimmed cable through rubber
strain relief, shell, and paper insulation
sleeve.



Prepare cable and solder wires to ap-
propriate terminals. Terminals are
numbered for your convenience. Pin
#1 engages first when mating connec-
tors.

CAUTION: Avoid use of excessive solder
and "overheating" insulation.
Use only rosin flux solder.

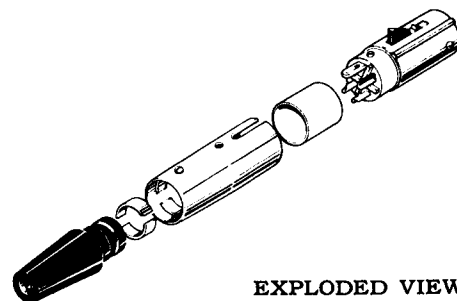
**DO NOT FLOW SOLDER
INTO INSULATION ON
PART NOS. A(*)F,
QGP-3-22, R(*)F or
QGP-3-30
CONNECTORS.**

Retract cable and insert assembly into shell.
NOTE: ALIGN INSERT SCREW HEAD
UNDER HOLE IN SHELL AND
SECURE INSERT BY CLOCKWISE
ROTATION OF INSERT SCREW. To
prevent possible damage. (Left hand
threaded insert screw backs out of assembly
butting against internal diameter of shell
wedging assembly in place, and additionally
effecting electrical continuity between
ground terminal and connector shell.)
Tighten strain relief set screws uniformly.

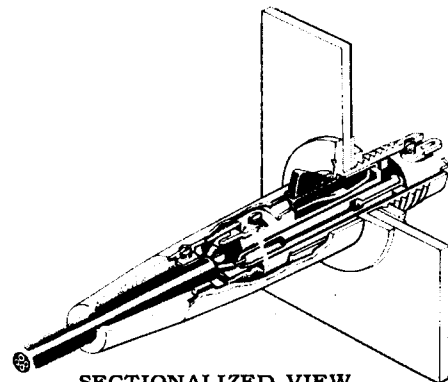


R(*)F, QGP-3-30, R(*)M and QGP-3-31
connectors are assembled in a similar
manner.

* in Part Nos. indicates where insert pin or
insert contact number must be added to
complete the part number.



**EXPLODED VIEW
AUDIO CONNECTOR A3F & QGP-3-22**



**SECTIONALIZED VIEW
AUDIO CONNECTORS
A3F (QGP-3-22) & B3M (QGP-3-29)**