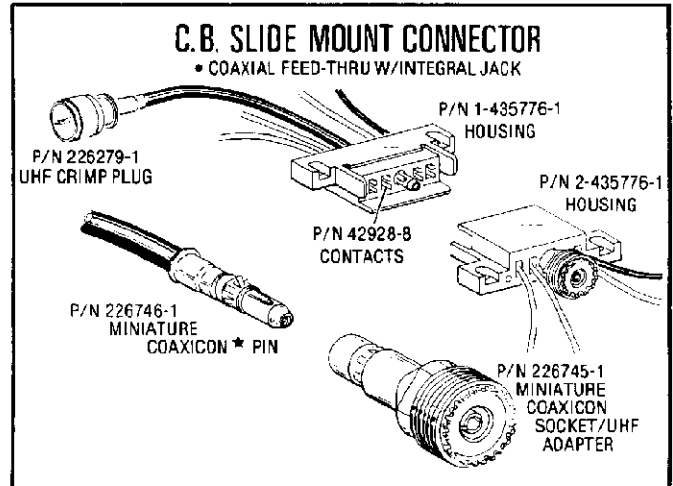
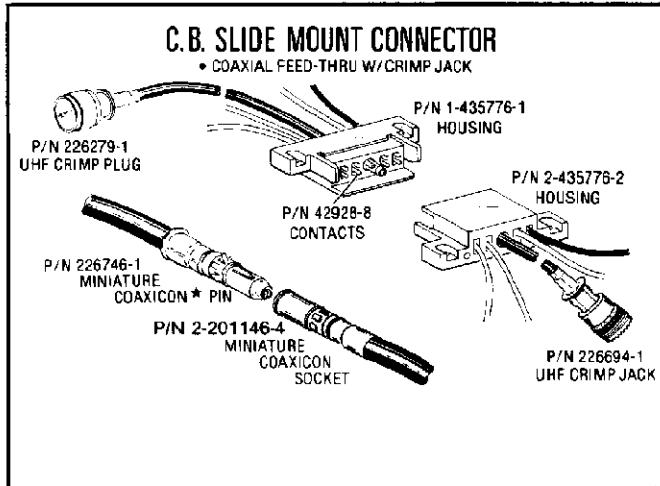




## COAXIAL DUALATCH<sup>★</sup> CONNECTOR FOR CB RADIO

<b>GP 2694</b>	
RELEASED	11-5-76
REVISED	6-1-81



AMP's popular DUALATCH connector used for CB radio and slide mounts is now available with a true coaxial pin and socket interface for the coaxial cable antenna lead. Two different versions of the coaxial "feed-thru" concept provide high level performance unavailable in any other slide mount connector.

### FEATURES

1. High quality performance thru 500 MHZ
2. RF shielding ability of the coaxial connector exceeds RG 58 coaxial cable.
3. Low loss 50Ω coaxial connector currently used in military and computer application
4. All contacts are single crimp, snap-in type applied with automatic termination equipment

### BENEFITS

- Permits use of connector with higher frequency police, marine, fire & FM monitors as well as CB radio.
- Center conductor (signal circuit) of coaxial cable is protected thru the connector from outside interference — auto ignition noise for example.
- Greater transfer of RF power to the antenna
- Economation — lower application costs; lower assembly costs.

### PERFORMANCE & SPECIFICATIONS

VSWR .....	1.02 @ 27 MHZ, 1.4 @ 500 MHZ
RF Shielding .....	32 db @ 27 MHZ, 38 db @ 500 MHZ
Insertion Loss .....	0.03 db @ 27 MHZ, 0.25 db @ 500 MHZ
Durability .....	Greater than 2000 matings & separations
Housing .....	Impact resistant high temperature ABS plastic
Dimensions .....	1 1/2" High x 2-1/4" wide x 1-3/4" Long (mated)
Misalignment .....	Up to .050" can be tolerated in the slide mount
Contacts .....	Brass or phosphor bronze with tin over nickel plating
5 Circuits .....	1 — Coaxial connector for antenna 4 — Contacts for power, ground, external speaker, public address

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