

| RG/U CABLE | CONNECTOR P/N | | HAND TOOL P/N (Instr. Sheet 2224) | DIE SET FOR TOOL P/N 69365 (Instr. Sheet 2983) |
|----------------------|---------------|------------|--------------------------------------|---|
| | GOLD | TARN. RES. | | |
| 174,188 | 51753-1 | 228030-1 | 220020-1 | 220018-1 |
| 178,196 | 51753-2 | 228030-2 | 220020-1 | 220018-1 |
| 179 | 51753-4 | 228030-3 | 220020-1 | 220018-1 |
| 196 DBL. BRD. | 51753-8 | 228030-4 | 220020-1 | 220018-1 |
| RD-316,188 DBL. BRD. | 51753-9 | 228030-5 | 220020-2 | — |

Figure 1

1. INTRODUCTION

See Figure 1 for connector part numbers along with tools and dies used to terminate the cables listed.

Figure 2 shows a typical COAXICON series SMC connector assembly. Detailed crimping instructions are packaged with the crimping tools and dies. Refer to Figure 3 and steps below for assembly procedure.

Refer to Section 3 for use of center contact locating gage when assembling SMC connectors on RG 178 and 196 cables.

2. CONNECTOR ASSEMBLY (Figure 3)

- (a) Slide ferrule onto cable and strip cable to dimensions shown. (Note orientation of stepped ferrule in Figure 2.) Flare braid.
- (b) Slide center contact onto center conductor of cable until it is bottomed. Crimp center contact; then remove tape (See instructions packaged with tool.)
NOTE: Center contact is partially enclosed in tape to facilitate handling and crimping.
- (c) Insert contact into connector with braid over support sleeve. Ensure cable dielectric bottoms inside connector.
- (d) Slide ferrule forward over braid and support sleeve.
- (e) Crimp ferrule (see tool instructions).

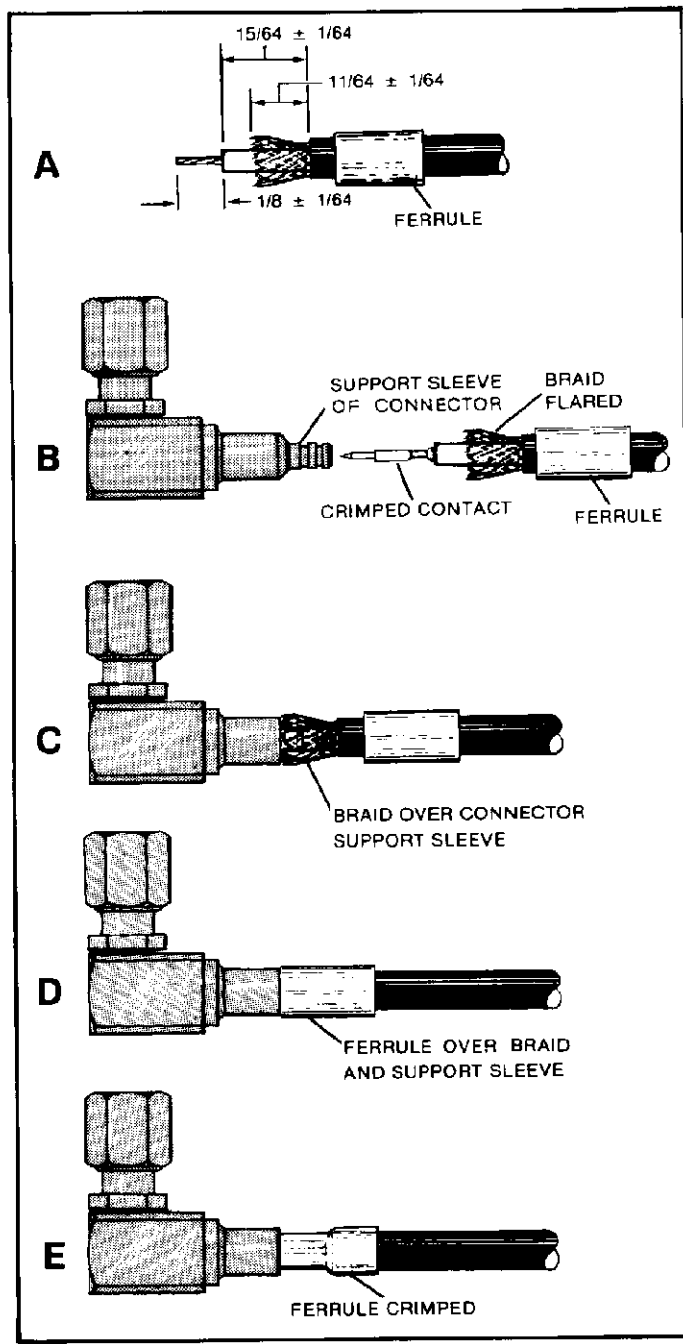


Figure 3

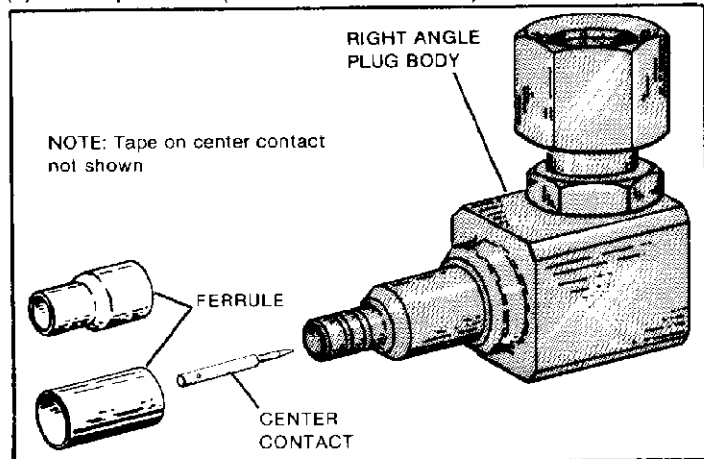


Figure 2

The following publications contain information on additional series SMC connectors.

- PLUGS — IS 2224-1
- JACKS — IS 2224-2
- BULKHEAD JACKS — IS 2224-3
- PANEL JACKS — IS 2224-4
- RIGHT ANGLE BULKHEAD JACKS — IS 2224-6

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