

TIMES MICROWAVE SYSTEMS

TC-240-FMH-75 (stock code: 3190-1483)

Type F-Male Plug

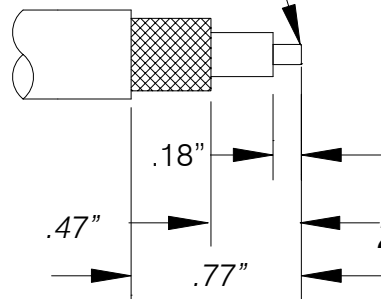
Solder-on center contact

Crimp-on (.255" hex.) outer contact

INSTALLATION INSTRUCTIONS

(Cable Types: LMR-240-75 and variants)

SLIGHT CHAMFER



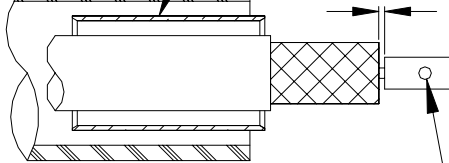
STEP 1

1. (A) Trim cable to dimensions shown.
(B) Remove any residual plastic from center conductor.
(C) Deburr center conductor using a fine file.

WEATHER SEAL

CRIMP FERRULE

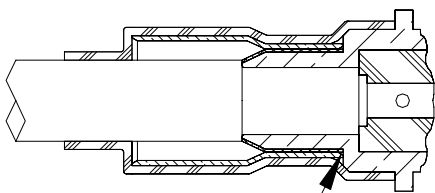
.036" GAP



STEP 2

SOLDER

2. (A) Slide weather seal and crimp ferrule over cable.
(B) Space center contact .036 from cable dielectric and solder cable to conductor. Use minimal heat to minimize melting of foam dielectric. Inspect to be sure aluminum foil is not touching center contact.



TRIM BRAID

STEP 3

3. (A) Flare braid and insert cable into connector body until dielectric is seated with all braid wires on outside of connector body and aluminum tape inside connector body.
(B) Trim excess braid flush to shoulder on connector.
(C) Slide crimp ring over braid and crimp as close to body as possible using die indicated in a Times HX-4 crimp tool or equivalent. Do not crimp rear of crimp sleeve.
(D) Heat shrink weather seal over rear of connector body and down on to cable jacket using hot air gun.

REV. D