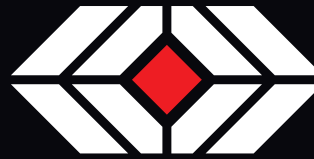


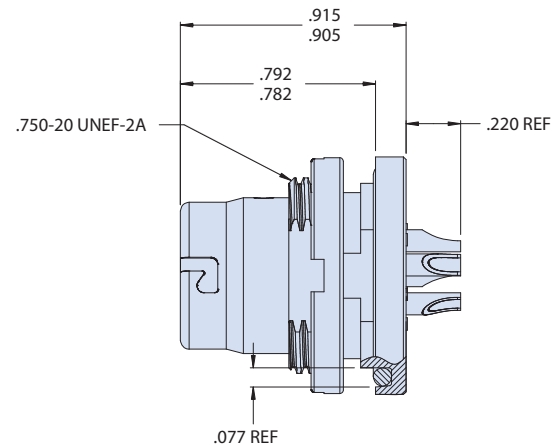
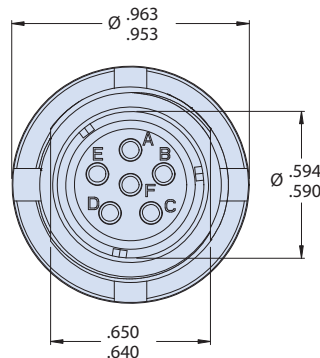
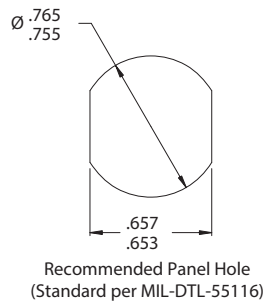
# HiPer 55116 Radio-Mount Jam Nut Audio Receptacle 152-003



**TACTICAL  
INTERCONNECT  
SOLUTIONS**

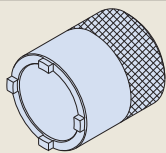
## RADIO-MOUNT JAM NUT RECEPTACLE WITH NON-RIGID SPRING CONTACTS, SOLDER CUP

MATES WITH 152-001 AND 152-002, 151-001 AND 151-002, AND STANDARD MIL-DTL-55116 PLUGS



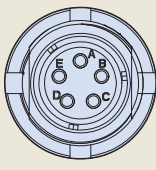
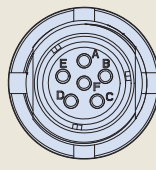
All dimensions are compliant with MIL-DTL-55116/9 and /10

### 600-196 Spanner Tool



Spanner tool  
with socket drive  
attachment for all  
Series 151 and 152  
55116 receptacles

Table I: Connector Configuration

	
5 Contacts	6 Contacts
<b>152-003-1</b>	M55116/9 type (U-183) Receptacle, 5 Solder Cup Contacts
<b>152-003-2</b>	M55116/10 type (U-183) Receptacle, 6 Solder Cup Contacts

## MATERIALS AND FINISHES

Shells and backshells: Stainless steel/PTFE-nickel plated (matte finish)

Inserts: Diallylphthalate resin type SDG-F

Seals: Ethylene propylene rubber

Contacts: Copper alloy/gold plate

## NOTES

Connectors are identified with Glenair's name, part number and date code.

Meets interface configurations and IAW specifications of MIL-DTL-55116 Type C, and exceeds the following:

Shell-to-shell conductivity: 2.5 milliohms max.

Cable shield-to-shell conductivity: 2.5 milliohms max.

Contact resistance (mated): 15 milliohms max. average; 20 milliohms max.

Pressure sealing (mated & un-mated): IP68 (10 meters of standing water for 1 hour)

Salt atmosphere: 1,000 hours (MIL-STD-202, Method 101E)

Cable pull-out force (unmated): 100 lbf. (Cable shield strength dependent)