

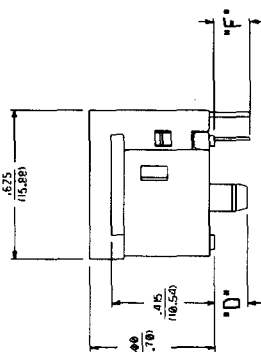
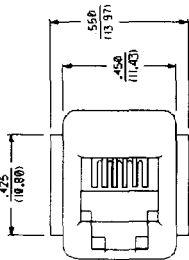
**MODULAR JACK CHARACTERISTICS LEGEND**

EXTERNAL CONNECTOR BODY DIMENSIONS: SEE NOTES 8 AND 9.  
JACKS ARE AVAILABLE IN STANDARD 4, 6, AND 8 POSITION BODY SIZES.  
CONNECTOR SIZE 4 CAN ACCOMMODATE 2 OR 4 TERMINALS.  
CONNECTOR SIZE 6 CAN ACCOMMODATE 2, 4 OR 6 TERMINALS.  
CONNECTOR SIZE 8 CAN ACCOMMODATE 2, 4, 6, 8 OR 10 TERMINALS.  
POLARIZATION OPTION:  
\*YES: JACKS WITHOUT KEYING SLOT  
\*YES: JACKS WITH KEYING SLOT AVAILABLE ON CONNECTOR SIZE 8 ONLY.  
\*YES: JACKS WITH MOUNTING TABS  
\*YES: JACKS WITHOUT MOUNTING TABS

## NOTES:

- D MATERIALS: MOLDING - FOR TESTER GLASS FILLED UL90V-0, A COLOR - BLACK  
TERMINALS - PHOSPHOR BRONZE ALLOY, .067(16.28) THICK.
- 2) TERMINAL PLATING OPTIONS:  
LEAD ON P.C. TAILS, AND .000050(.00127) MIN. GOLD IN CONTACT AREA, .000050(.00127) MIN. TIN LEAD ON P.C. TAILS, AND .000050(.000127) MIN. NICKEL UNDERLAYER OVERALL.  
LEAD ON P.C. TAILS, AND .000050(.00127) MIN. GOLD IN CONTACT AREA, .000050(.000127) MIN. TIN LEAD ON P.C. TAILS, AND .000050(.00127) MIN. NICKEL UNDERLAYER OVERALL.  
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LEAD ON P.C. TAILS, AND .000050(.00127) MIN. GOLD IN CONTACT AREA, .000050(.00127) MIN. TIN LEAD ON P.C. TAILS, AND .000050(.000127) MIN. NICKEL UNDERLAYER OVERALL.
- 3) ALL JACKS ARE DESIGNED TO BE USED WITH .062(1.57) OR .125(3.18) THICK P.T. BOARDS.
- 4) ALL JACKS CONFORM TO AND ACCEPT PLUGS WHICH CONFORM TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
- 5) ALL JACKS MUST MEET THE PERFORMANCE REQUIREMENTS OF WALEY SPECIFICATION PS-42RTB.
- 6) ALL JACKS MUST BE CAPABLE OF FITTING INTO MOLEY GAGE C-42RTB CONNECTOR SIZE 4).
- 7) ALL UNIDENTIFIED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY
- 8) SEE SHEET 2 & 4 FOR CONNECTOR SIZE 6.
- 9) SEE SHEETS 3 & 5 FOR CONNECTOR SIZE 8.
- 10) THIS MODULAR JACK ASSEMBLY IS ALSO AVAILABLE IN A HIGH TEMPERATURE MATERIAL. IDENTIFIED NUMBERS ON HOUSING BODY ARE FOR MOLDING IDENTIFICATION ONLY. OTHER IDENTIFIED NUMBERS ARE FOR STOCK IDENTIFICATION PURPOSES.

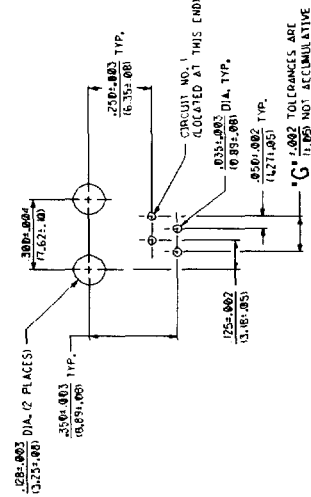
| P. C. BOARD THICKNESS | DIM. "D" (MTG. PEGS) | DIM. "F" (P.C. TAILS) | CONNECTOR SIZE | CIRCUIT SIZE | DIM. "G" |
|-----------------------|----------------------|-----------------------|----------------|--------------|----------|
| .062(1/.57)           | .028                 | 12.0 ± .065 / .675    | 4              | 4            | .50      |
|                       | 1.25                 | 12.80 ± .20 / .63     |                |              | 1.25(1)  |
| .125(1/3.18)          | .91                  | 7.05 ± .065 / .875    | 4              | 2            | .850     |
|                       | 14.85                | 15.71 ± .36 / .63     |                |              | 1.71     |



-- MOUNTING [ARS ARE OPTIONAL  
(SEE CHARACTERISTICS LEGEND)

CIRCUIT NO. 1 (LOCATED AT THIS END OF CONNECTOR)

## PANEL CUT-OUT FOR CONNECTOR SIZE 4



#### P.C. BOARD LAYOUT FOR CONNECTOR SIZE 4

[illegible]

SIZE 4 MODULAR JACK LOADED WITH 4 TERMINALS SHOWN ABOVE



[illegible]