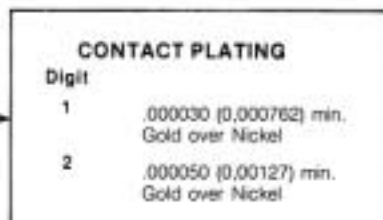
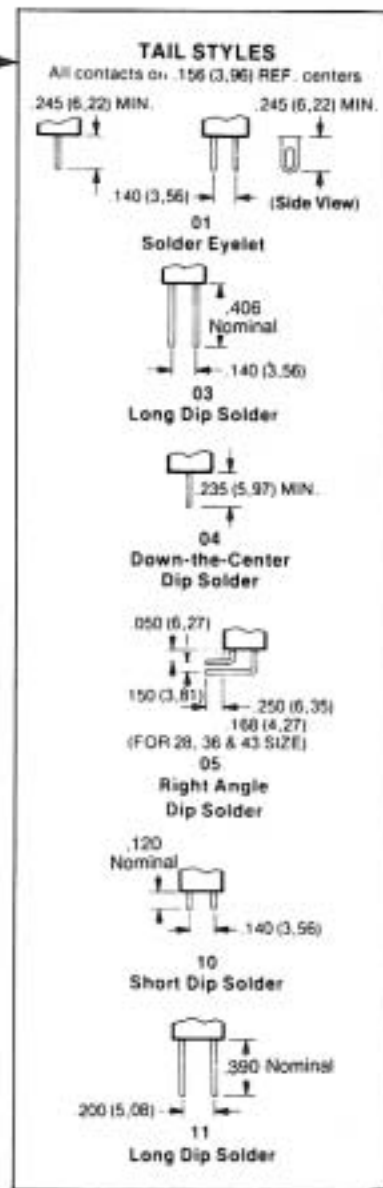
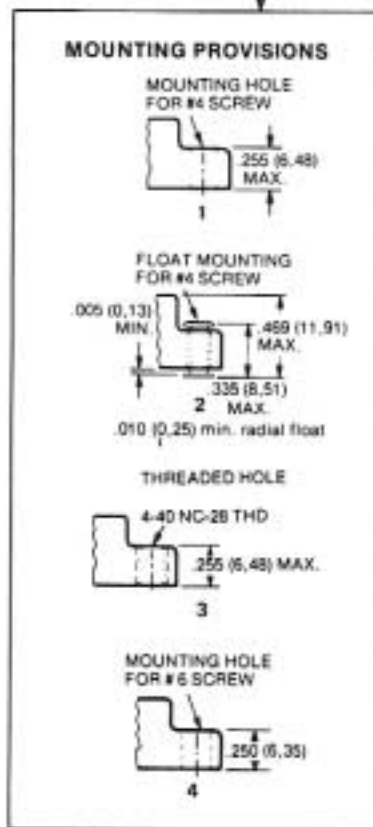
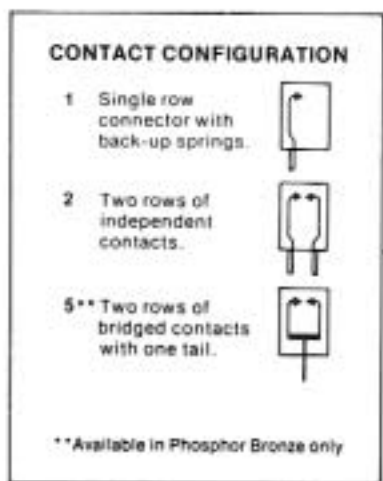
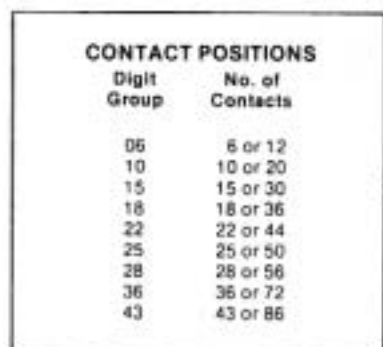
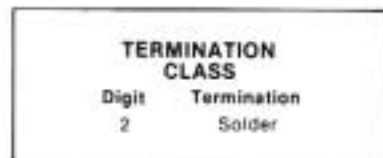
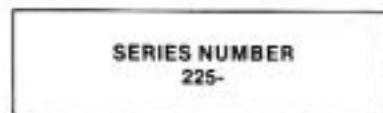


# 225 series industrial connectors — solder termination

## order information

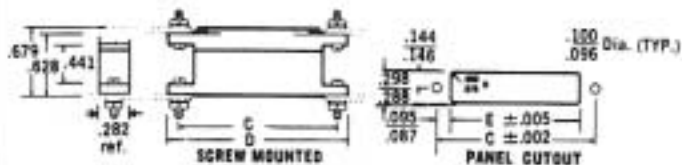
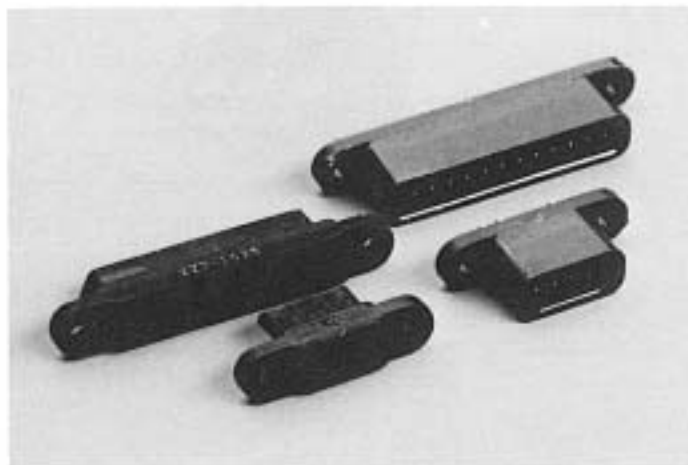
To order the 225 series connector required, put together the part number as per the following example:

2 2 5 - 2 0 6 2 1 - 1 0 1



WPI - Salem Division  
23 Front Street, Salem, NJ 08079 U.S.A.  
phone (609) 935-7601  
fax (609) 935-0102 twx (510) 680-4750  
country code 1

# 223 series – Tiny Tim<sup>®</sup> connectors



Exceptional interconnections for circuit modules, either potted-in or surface mounted, and can also be used as micro-miniature rack-and-panel, cable-to-cable, and cable-to-panel connectors.

The positive mating is the result of the snap latch engagement locking device molded into the connector body. Contact identification numbers are also molded in.

Trapezoidal mating faces are used for polarization. Guide pins provide keying. Contact spacing is .100" on centers on each row.

## specifications

**Temperature Range:** -55°C to +125°C

**Current Rating:** 3 amps (Econo-Tac II contacts)  
5 amps (all other contacts)

**Voltage Rating:** 600 VAC (RMS) at sea level  
125 VAC (RMS) at 70,000 ft.

**Dielectric:** Glass-filled nylon (polycarbonate resin also available)

**Strain relief** 223-714-09 — 9 contacts; 223-714-17 — 17 contacts; 223-714-25 — 25 contacts; 223-714-44 — 33 contacts.

## dimensions

| No. of Contacts | E Length of Cutout | C Mounting Centers | D ref. Overall Length |
|-----------------|--------------------|--------------------|-----------------------|
| 5               | .410 (10.414)      | .593 (15.052)      | .843 (21.438)         |
| 9               | .610 (15.494)      | .793 (20.142)      | 1.043 (26.518)        |
| 17              | 1.015 (25.781)     | 1.193 (30.302)     | 1.443 (36.678)        |
| 25              | 1.410 (35.814)     | 1.593 (40.462)     | 1.843 (46.838)        |
| 33              | 1.810 (45.974)     | 1.993 (50.622)     | 2.243 (56.998)        |

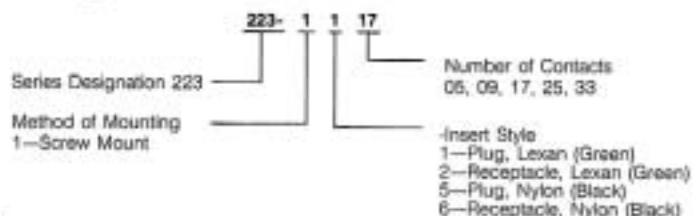
Use Relia-Tac pin contacts for receptacles, socket contacts for plugs.

## Strain Relief

Thermoplastic cable clamp strain relief housings for use with above connectors:

| Contact Size | Part No.   | Contact Size | Part No.   |
|--------------|------------|--------------|------------|
| 9            | 223-714-09 | 25           | 223-714-25 |
| 17           | 223-714-17 | 33           | 223-714-33 |

## ordering information



NOTE: Order Contacts Separately. See Section 9 Page 1

