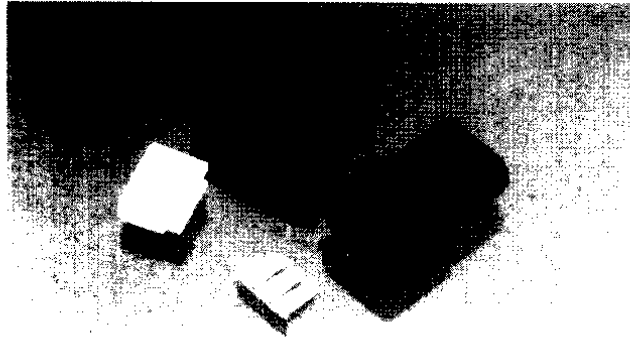


Econoseal J Series [Mark II+] (Continued)

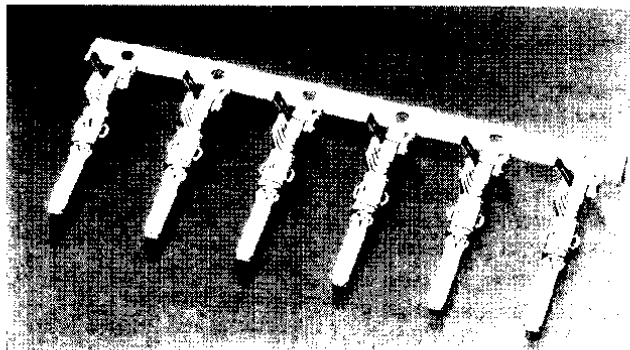
Connector Housings and Double Lock Plates



Double lock plates are sold separately. One lock plate is required for each connector housing. Plug housings include a factory assembled, black, NBR interface seal.

| Positions | Plug Connector Utilizes Receptacle Contacts | | Cap Connector Utilizes Tab Contacts | |
|-----------|---|-----------------------------|-------------------------------------|-----------------------------|
| | Housing Black Polyester | Lock Plate Yellow Polyester | Housing Black Polyester | Lock Plate Yellow Polyester |
| 1 | 174877-2 | 174878-7 | 174879-2 | 174880-7 |
| 2 | 174352-2 | 174353-7 | 174354-2 | 174355-7 |
| 3 | 174357-2 | 174358-7 | 174359-2 | 174360-7 |
| 4 | 174257-2 | 174258-7 | 174259-2 | 174260-7 |
| 6 | 174262-2 | 174263-7 | 174264-2 | 174265-7 |
| 8 | 174982-2 | 174983-7 | 174984-2 | 174985-7 |
| 10 | 174655-2 | 174656-7 | 174657-2 | 174658-7 |
| 12 | 174661-2 | 174662-7 | 174663-2 | 174664-7 |

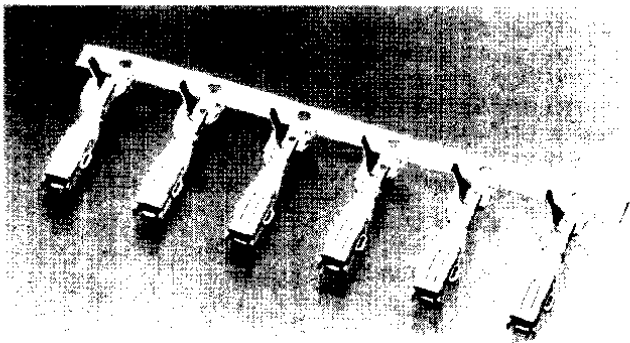
070 Series Tab Contacts



- Manufactured from 0.32 [.013] thick material.
- Tab contact area measures 1.8 [.071] wide x 0.64 [.025] thick.
- Uncrimped contact length – 20.4 [.803]

| Wire Range mm ² / AWG | Wire Ins. Dia. mm / Inches | Material & Finish | Tab Part Number | |
|----------------------------------|----------------------------|-------------------|-----------------|-------------|
| | | | Strip | Loose Piece |
| 0.20 - 0.50 [24 - 20] | 1.4 - 2.4 [.055 - .094] | Brass Pre-Tin | 171631-1 | 173600-1 |
| | | Brass Select Gold | 171631-2 | — |
| 0.50 - 1.25 [20 - 16] | 2.0 - 2.6 [.079 - .102] | Brass Pre-Tin | 171661-1 | 173706-1 |
| | | Brass Select Gold | 171661-2 | — |

070 Series Receptacle Contacts



- Manufactured from 0.3 [.012] thick material.
- Uncrimped contact length = 16.5 [.650]

| Wire Range mm ² / AWG | Wire Ins. Dia. mm / Inches | Material & Finish | Rec Part Number | |
|----------------------------------|----------------------------|--------------------------|-----------------|-------------|
| | | | Strip | Loose Piece |
| 0.20 - 0.50 [24 - 20] | 1.4 - 2.4 [.055 - .094] | Brass Pre-Tin | 171630-1 | 171699-1 |
| | | Phos. Bronze Select Gold | 171630-5 | — |
| 0.50 - 1.25 [20 - 16] | 2.0 - 2.6 [.079 - .102] | Brass Pre-Tin | 171662-1 | 173707-1 |
| | | Phos. Bronze Pre-Tin | 171662-4 | — |
| | | Phos. Bronze Select Gold | 171662-5 | — |