



Plug Couplers for D. C. Relays

("DN-22" Shipped Subsequent to July 1941 Having 8 or 9 Terminal Post Connections)

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All Terminal Posts fitted with Insulated Nuts unless otherwise noted.
 Insulating Sleeves Ref. 19 for Nut Ref. 9 are not included with Plug Couplers
 and if desired, orders should so state.

**Order by Plate, Piece, Reference and Abbreviated
 Description Given in Heavy Face Type Only**

| Piece | Ref. | Description | Drawing Reference |
|--------|------|--|-------------------|
| 222404 | *A | Plug Couplers Complete (Inc. 1-2, 1-4 and 1-5) for "DN-22" Relay having 8 Terminal Post connections..... | C-16749-6 |
| 222405 | *Aa | Plug Couplers Complete (Inc. 1-3, 1-4 and 1-5) for "DN-22" Relay having 9 Terminal Post connections..... | C-16749-6 |
| 226612 | *B | Plug Couplers Complete (Inc. 1-2, 1-4, 1-5 and 1-20) for "DN-22" Relay having Resistor Terminal (9 Terminal Post connections including Resistor Terminal)..... | C-16749-6 |
| | | *Relays shipped prior to July 1941 were not designed for use with plug couplers. These Relays have coil connections on the rear terminal posts, and these must be relocated one terminal space forward. This change requires one each of references 21 and 22. | |
| 222179 | 2 | Front Plug Coupler Complete for Refs. A and B of this Plate and Refs. C, Ca and Cc of Plate E-5035 | C-16749-6 |
| 222180 | 3 | Front Plug Coupler Complete for Ref. Aa..... | C-16749-6 |
| 222181 | 4 | R.H. Plug Coupler Complete for Refs. A, Aa and B | C-16749-7 |
| 222182 | 5 | L.H. Plug Coupler Complete for Refs. A, Aa and B | C-16749-7 |
| 222173 | 6 | Plug Coupler Body for Ref. 2..... | C-16750-6 |
| | 7 | Terminal Post with Nuts, Washers, Insulated Nut, Contact Springs and Receptacle (Inc. 1-7a, 1-8, 2-9, 3-10, 2-11 and 1-12)..... | 12451- |
| 122489 | 7a | Terminal Post Only | 8094-1192 |
| 105713 | 8 | Insulated Nut | 12770-1 |
| 127260 | 9 | Nut | 8109-194 |
| 29102 | 10 | Washer | 7828-139 |
| 216193 | 11 | Contact Spring for Ref. 7..... | 8385-2631 |

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PLATE **E-5035-2**

UNION SWITCH & SIGNAL CO.

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(Continued)

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| Piece | Ref. | Description | Drawing Reference |
|--------|------|--|-------------------|
| 222957 | 11a | Contact Spring for Ref. 15..... | 8385-2631 |
| 216192 | 12 | Receptacle for Ref. 7..... | 11893-883 |
| 222956 | 12a | Receptacle for Ref. 15..... | 11893-883 |
| 224741 | 13 | Name Plate..... | 8225-586 |
| 222172 | 14 | Plug Coupler Body for Ref. 3..... | C-16750-6 |
| | 15 | Terminal Post with Nuts, Washers, Insulated Nut, Contact Springs and Receptacle (Inc. 1-7a, 1-8, 2-9, 3-10, 2-11a and 1-12a)..... | 12451- |
| 222174 | 16 | Plug Coupler Body for Ref. 4..... | C-16750-7 |
| 142777 | 17 | Tag (Orders should specify marking desired)..... | 8988-75 |
| 222175 | 18 | Plug Coupler Body for Ref. 5..... | C-16750-7 |
| 224689 | 19 | Insulating Sleeve (for Nut Ref. 9)..... | 8095-752 |
| 226607 | 20 | Plug Coupler Unit Complete for Single Terminal for Ref. B (For details refer to Ref. 27 of Plate E-5035) | C-16749-17 |
| 118271 | †21 | Terminal Post (Not Shown)..... | 8094-1192 |
| | †22 | Machine Screw, No. 14-24x $\frac{7}{16}$ " Fil. Hd. S. (Tin Pl.) with one Nut Ref. 22a, used as dummy post to close top plate opening (Not Shown). | |
| 410442 | †22a | Nut (Not Shown). | |

†To be used on Relays shipped prior to July 1941 in order to relocate coil connection so Plug Couplers can be used.