

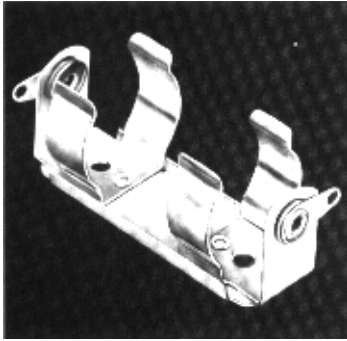


Designers' Choice

STEEL BATTERY HOLDERS

RUGGED STEEL BATTERY HOLDERS

An established design that has gained wide acceptance for commercial and military applications. Batteries are held under constant spring tension assuring low contact resistance. Retainer clips are available to lock batteries in place and prevent shifting or loosening of the batteries. Recommended for use where shock or severe vibration is encountered. Special fabrication for more than four batteries or variations from standard stock parts can be assembled to meet your requirements.



- Ideal for NiCd, Alkaline, NiMH, Carbon, Zinc and Lithium Cells
- Corrosion Resistant, Nickel Plate
- Brass Contacts, Nickel Plate
- Moisture Proof Resin Impregnated, Fibre Insulating Washers

1100 SERIES

(GROUNDED ONE SIDE)



DIMPLE CONTACT

INSULATED CONTACT

2100 SERIES

(FULLY INSULATED)



INSULATED CONTACTS

INSULATOR TUBES SUPPLIED FOR 2-3-4 CELLS END TO END

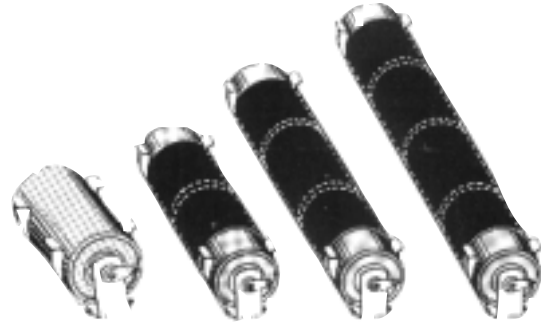


FIG. 19

FIG. 20

FIG. 21

FIG. 22

PHENOLIC BASE

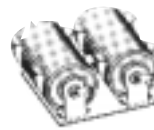


FIG. 23

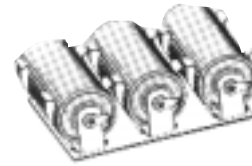


FIG. 24

PHENOLIC BASE



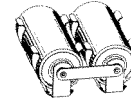
FIG. 25

MODIFICATIONS AVAILABLE

Use our engineering services for your custom battery holders or modifications to our standard products.

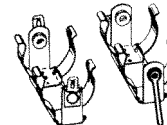
JUMPERS

Jumpers permit cost saving and eliminates wiring.



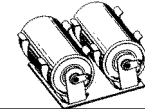
SPECIAL LUGS

Printed Circuit, Solderless or Quick-Fit Lugs available for your special connection requirements.



MULTIPLE UNITS

Jumpers, special lugs and polarized contacts available for custom applications.



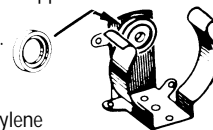
POLARIZED CONTACTS

Assure proper battery insertion and correct polarity.



INSULATED POLARIZING WASHERS

Prevents improper connection of battery which may cause damage to electronic equipment. Washers hold securely when snapped over eyelets. Used on our standardized battery holders. For AA, C & D cells.



MATERIAL: Molded Polyethylene

CAT. NO. 59 (RED) CAT. NO. 60 (BLACK)

| 1100 SERIES | | 2100 SERIES | | BATTERY CROSS REFERENCE | | | |
|--------------------------|------------------------|-------------|--------------------|--|--|--------------------|---|
| ONE CONTACT INSULATED | ALL CONTACTS INSULATED | FIG. NO. | HOLDS NO. OF CELLS | All Batteries listed within boxes are in the same size group | | | |
| CAT. NO. | CAT. NO. | | | EVEREADY | DURACELL | RAY-O-VAC | NEDA |
| "AA" CELL HOLDERS | | | | (BATTERY SIZE $\frac{531}{565}$ O.D. \times $\frac{1.906}{1.988}$ H) | | | |
| 1139 | 2139 | 19 | 1 | E9, EV15, EN91, CH15, E133, E133N, E177, 505, 523, 1015, 1215 | ZM9, RM12R, NC15AA, M15F, M15AA, TR133R, TR177, M505, MN1500, PC1500 | 5AA, 615, 815, 7AA | 15, 15A, 15C, 15D, 15F, 15M, 15NC, 221, 1101M, 1113M, 1306AP, 1306M, 1314M, 1606M |
| — | 2140* | 23 | 2 | | | | |
| — | 2171* | 24 | 3 | | | | |
| — | 2182* | 25 | 4 | | | | |
| 1189 | 2189 | 20 | 2 | | | | |
| 1191 | 2191 | 21 | 3 | | | | |
| 1194 | 2194 | 22 | 4 | | | | |
| "C" CELL HOLDERS | | | | (BATTERY SIZE $\frac{.875}{1.125}$ O.D. \times $\frac{1.875}{1.969}$ H) | | | |
| 1173 | 2173 | 19 | 1 | CH35, E93, 935, 1235, EV35, EN93 | M14F, M14HD, NC14C, TR286, MN1400, PC1400 | 1C, 614, 814 | 14A, 14C, 14D, 14F, 14NC, 1600M |
| — | 2174* | 23 | 2 | | | | |
| — | 2187* | 24 | 3 | | | | |
| — | 2188* | 25 | 4 | | | | |
| 1185 | 2185 | 20 | 2 | | | | |
| 1195 | 2195 | 21 | 3 | | | | |
| 1198 | 2198 | 22 | 4 | | | | |
| "D" CELL HOLDERS | | | | (BATTERY SIZE $\frac{1.187}{1.375}$ O.D. \times $\frac{2.312}{2.412}$ H) | | | |
| 1175 | 2175 | 19 | 1 | CH50, E95, 950, 1250, EV50, EN95 | M13F, NC13D, S42, M13HD, TR289, MN1300, PC1300 | 2D, 6D, 613, 813 | 13A, 13C, 13D, 13F, 13NC, 1115M, 1810M |
| — | 2176* | 23 | 2 | | | | |
| — | 2190* | 24 | 3 | | | | |
| — | 2192* | 25 | 4 | | | | |
| 1186 | 2186 | 20 | 2 | | | | |
| 1199 | 2199 | 21 | 3 | | | | |
| 1162 | 2162 | 22 | 4 | | | | |

*Clips mounted on Phenolic 1/16" thick