

M39029 TOOLING GUIDE FOR POWER CONTACTS



| QUICK REFERENCE | | CONNECTOR INFORMATION | | COLOR CODE | | | | PART NUMBER | | | | SIZE (AWG) | | | | CRIMP TOOL AND ACCESSORY | | | | ASSEMBLY TOOLS | | | | | | |
|----------------------|-----------------------------------|-----------------------|--------------------------|------------|------------|---------------|------------|-------------|------|-------|---------|------------|------------|------------|-----------|--------------------------|-----|------|-------|----------------|------------|-----------|---------|----------------|-----------|-----------|
| CONTRACT PART NUMBER | CONNECTOR SERIES REFERENCE NUMBER | PART NUMBER (CURRENT) | PART NUMBER (SUPERSEDED) | PIN SKT | MATING END | WIRE BARENESS | WIRE RANGE | AFB | AFBA | MHS00 | 1716P-1 | 39-000 | WA23 (BGC) | WA23 (BSE) | INSERTION | REMOVAL | AFB | AFBA | MHS00 | WA23 (BGC) | WA23 (BSE) | INSERTION | REMOVAL | ASSEMBLY TOOLS | | |
| M39029/1 | 23 | M39029/1-16 | M39029/1-16 | S | 16 | 16 | 16-20 | THA | | | | | | | DAK53-16B | DRK93-16B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/2 | 20 | M39029/2-17 | M39029/2-17 | S | 16 | 20 | 20-24 | THA | | | | | | | DAK53-18B | DRK93-18B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/3 | 20 | M39029/3-18 | M39029/3-18 | S | 12 | 22 | 12-14 | THA | | | | | | | DAK53-12B | DRK93-12B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/4 | 5, 22, 27, 28 | M39029/4-19 | M39029/4-19 | S | 16 | 16 | 16-20 | THA | | | | | | | DAK53-16B | DRK93-16B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/5 | 1, 5, 22, 27, 28 | M39029/5-20 | M39029/5-20 | S | 22 | 22 | 22-28 | THA | | | | | | | DAK53-22B | DRK93-22B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/6 | SHIELDED | M39029/6-21 | M39029/6-21 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/7 | SHIELDED | M39029/7-22 | M39029/7-22 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/8 | SHIELDED | M39029/8-23 | M39029/8-23 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/9 | SHIELDED | M39029/9-24 | M39029/9-24 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/10 | SHIELDED | M39029/10-25 | M39029/10-25 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/11 | SHIELDED | M39029/11-26 | M39029/11-26 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/12 | SHIELDED | M39029/12-27 | M39029/12-27 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/13 | SHIELDED | M39029/13-28 | M39029/13-28 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/14 | SHIELDED | M39029/14-29 | M39029/14-29 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/15 | SHIELDED | M39029/15-30 | M39029/15-30 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/16 | SHIELDED | M39029/16-31 | M39029/16-31 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/17 | SHIELDED | M39029/17-32 | M39029/17-32 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/18 | SHIELDED | M39029/18-33 | M39029/18-33 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/19 | SHIELDED | M39029/19-34 | M39029/19-34 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/20 | SHIELDED | M39029/20-35 | M39029/20-35 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/21 | SHIELDED | M39029/21-36 | M39029/21-36 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/22 | SHIELDED | M39029/22-37 | M39029/22-37 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/23 | SHIELDED | M39029/23-38 | M39029/23-38 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/24 | SHIELDED | M39029/24-39 | M39029/24-39 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/25 | SHIELDED | M39029/25-40 | M39029/25-40 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/26 | SHIELDED | M39029/26-41 | M39029/26-41 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/27 | SHIELDED | M39029/27-42 | M39029/27-42 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/28 | SHIELDED | M39029/28-43 | M39029/28-43 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/29 | SHIELDED | M39029/29-44 | M39029/29-44 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/30 | SHIELDED | M39029/30-45 | M39029/30-45 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/31 | SHIELDED | M39029/31-46 | M39029/31-46 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/32 | SHIELDED | M39029/32-47 | M39029/32-47 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/33 | SHIELDED | M39029/33-48 | M39029/33-48 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/34 | SHIELDED | M39029/34-49 | M39029/34-49 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/35 | SHIELDED | M39029/35-50 | M39029/35-50 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/36 | SHIELDED | M39029/36-51 | M39029/36-51 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/37 | SHIELDED | M39029/37-52 | M39029/37-52 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/38 | SHIELDED | M39029/38-53 | M39029/38-53 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/39 | SHIELDED | M39029/39-54 | M39029/39-54 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/40 | SHIELDED | M39029/40-55 | M39029/40-55 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/41 | SHIELDED | M39029/41-56 | M39029/41-56 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/42 | SHIELDED | M39029/42-57 | M39029/42-57 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/43 | SHIELDED | M39029/43-58 | M39029/43-58 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/44 | SHIELDED | M39029/44-59 | M39029/44-59 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/45 | SHIELDED | M39029/45-60 | M39029/45-60 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/46 | SHIELDED | M39029/46-61 | M39029/46-61 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/47 | SHIELDED | M39029/47-62 | M39029/47-62 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/48 | SHIELDED | M39029/48-63 | M39029/48-63 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/49 | SHIELDED | M39029/49-64 | M39029/49-64 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/50 | SHIELDED | M39029/50-65 | M39029/50-65 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/51 | SHIELDED | M39029/51-66 | M39029/51-66 | S | 20 | 20 | 20-24 | THA | | | | | | | DAK53-20B | DRK93-20B | | | | | | | | | MB1909-04 | MB1909-03 |
| M39029/52 | SHIELDED | M39029/52-67 | M39029/52-67 | S | 20 | | | | | | | | | | | | | | | | | | | | | |