



A.E. Petsche offers both standard and specialized Tyco Electronics relays featuring **CII**, **Kilovac** and **Hartman**. Available relays for use in military, aerospace and other demanding applications include simple single volt relays, popular mid-range models and high powered, mission critical relays.



Signal Relays

Less than 1 Amp. From the smallest TO-5 and .100 grid to the powerful full-size crystal can relays, the A.E. Petsche signal relays selection features the full spectrum including Hi-Rel space and microwave relays. Military standard callouts include M39016, M28776, M28750, M5757, M83726, MS27245 and MS27247. A.E. Petsche also stocks a large variety of COTS products as well.



Mid-Range

Relays & Contactors 1-25 Amp. This range of products include Specification Controlled Drawings as well as the following Mil Spec QPLs; M83536, M6106, M83407 and M83526. Their applications include military ground vehicles, missiles/missile launch systems, military and commercial aircraft, weapon systems, chemical detection systems as well as guidance and navigation systems.



High Power

Up to 70 kV. A.E. Petsche's high power relay selection includes many options covering applications in both AC & DC input voltage. Variations include unique sealing technologies in order to handle harsh environments. They are available in panel and PCB mounting styles, and can be found on many programs including the F22, F35 and Space Station.

RELAYS, CONTACTORS AND SWITCHING DEVICES

Interconnect Specialists™

Tyco Electronics Relay Products

A.E. Petsche offers the complete line of Tyco Electronics relay products including these popular mil. spec and OEM models. Customized designs are also available upon request.

| Specification | Tyco Electronics Product | Category | Specification | Tyco Electronics Product | Category |
|------------------|---|------------|---------------------|---|------------|
| AN3303-2 | CII Custom Relays | High Power | MS24185 | HARTMAN Contactors | High Power |
| AN3308-2 | CII Custom Relays | High Power | MS27750 | HARTMAN Contactors | High Power |
| AN3320-1 | CII Custom Relays | High Power | MIL-PRF-6106/19 | CII FCA-125 Midrange Relays | Midrange |
| AN3324-1 | CII Custom Relays | High Power | MIL-PRF-83536/1 | CII FCB-205 Midrange Relays | Midrange |
| DSCC DWG. 85092 | CII Solid State Relays | High Power | MIL-PRF-83536/2 | CII FCB-205 Midrange Relays | Midrange |
| DSCC DWG. 86031 | CII Solid State Relays | High Power | MIL-PRF-85536/5 | CII FCB-405 Midrange Relays | Midrange |
| DSCC DWG. 88062 | CII Solid State Relays | High Power | MIL-PRF-85536/6 | CII FCB-405 Midrange Relays | Midrange |
| DSCC DWG. 89116 | CII Solid State Relays | High Power | MIL-PRF-85536/9 | CII FCA-210 Midrange Relays | Midrange |
| DSCC DWG. 90091 | CII Solid State Relays | High Power | MIL-PRF-85536/10 | CII FCA-210 Midrange Relays | Midrange |
| MIL-DTL-83725/1 | KILOVAC High Voltage Relays | High Power | MIL-PRF-85536/15 | CII FCA-410 Midrange Relays | Midrange |
| MIL-DTL-83725/2 | KILOVAC High Voltage Relays | High Power | MIL-PRF-85536/16 | CII FCA-410 Midrange Relays | Midrange |
| MIL-DTL-83725/4 | KILOVAC High Voltage Relays | High Power | MIL-PRF-85536/25 | CII FCA-610 Midrange Relays | Midrange |
| MIL-DTL-83725/5 | KILOVAC High Voltage Relays | High Power | MIL-PRF-85536/26 | CII FCA-610 Midrange Relays | Midrange |
| MIL-DTL-83725/10 | KILOVAC High Voltage Relays | High Power | MIL-PRF-85536/32 | CII FCA-325 Midrange Relays | Midrange |
| MIL-DTL-83725/16 | KILOVAC High Voltage Relays | High Power | MIL-PRF-85536/33 | CII FCA-325 Midrange Relays | Midrange |
| MIL-DTL-83725/18 | KILOVAC High Voltage Relays | High Power | MIL-PRF-85536/13 | CII Time Delay Relays | High Power |
| MIL-DTL-83725/21 | KILOVAC High Voltage Relays | High Power | MIL-R-5757/1 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-DTL-83725/24 | KILOVAC High Voltage Relays | High Power | MIL-R-5757/7 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28750/5 | CII Solid State Relays | High Power | MIL-R-5757/8 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28750/6 | CII Solid State Relays | High Power | MIL-R-5757/10 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28750/7 | CII Solid State Relays | High Power | MIL-R-5757/13 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28750/9 | CII Solid State Relays | High Power | MIL-R-5757/23 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28750/10 | CII Solid State Relays | High Power | MS27245 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28776/1 | CII TO-5 &.100 Signal Level Hybrid Relays | Signal | MS27247 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28776/3 | CII TO-5 &.100 Signal Level Hybrid Relays | Signal | MIL-PRF-39016/32 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28776/4 | CII TO-5 &.100 Signal Level Hybrid Relays | Signal | MIL-PRF-39016/34 | CII Full Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28776/5 | CII TO-5 &.100 Signal Level Hybrid Relays | Signal | NASA S-311-P-754 | CII 1/5 Size Signal Level Electromechanical Relays | Signal |
| MIL-PRF-28776/6 | CII TO-5 &.100 Signal Level Hybrid Relays | Signal | NAVSEA DWG. 5496664 | CII Solid State Relays | High Power |
| MIL-PRF-28776/7 | CII TO-5 &.100 Signal Level Hybrid Relays | Signal | | | |
| MIL-PRF-6106/15 | HARTMAN Contactors | High Power | | | |
| MIL-PRF-6106/26 | HARTMAN Contactors | High Power | | | |



A.E.Petsche Co. proudly provides a complete range of Tyco Electronics relay products.

