



## Discrete Signal and Power Contacts

MIL-DTL 39029 discrete signal and power contacts

**CONFORMS TO CONNECTOR SPEC ARINC 600**

| Hypertac part No.  | Conforms to contact Spec BPS-C138 | Description  |
|--|-----------------------------------|--|
| HCM158-14-53<br>HCM159-14-23<br>HCM202-14-63<br>HCM200-14-43                 |                                   | Size 22 Pin crimp<br>Size 20 Pin crimp<br>Size 16 Pin crimp<br>Size 12 Pin crimp   |
| HCM147-14-53<br>HCM155-14-23<br>HCM171-14-63<br>HCM201-14-43                 |                                   | Size 22 socket crimp<br>Size 20 socket crimp<br>Size 16 socket crimp<br>Size 12 socket crimp   |
| HCM285-14-53<br>HCM286-14-53<br>HCM287-14-53<br>HCM288-14-53<br>HCM289-14-53 |                                   | Size 22 socket front release parallel pin (0.115")<br>Size 22 socket front release parallel pin (0.150")<br>Size 22 socket front release parallel pin (0.250")<br>Size 22 socket front release parallel pin (0.375")<br>Size 22 socket front release parallel pin (0.500") |
| HCM290-14-53<br>HCM291-14-53<br>HCM292-14-53                                 |                                   | Size 22 socket front release wire wrap (1 wire)<br>Size 22 socket front release wire wrap (2 wire)<br>Size 22 socket front release wire wrap (3 wire)  |

## TWINAX AND COAX CONTACTS MIL-C-39029

| Hypertac part No. | Conforms to contact Spec BPS-C138 | Description                  | CABLE SPEC                |
|-------------------|-----------------------------------|------------------------------|---------------------------|
| HCT172-14-546     |                                   | Size 8 pin (twinax) crimp    | M17/176-00002 or PAN 6421 |
| HCT166-14-549     |                                   | Size 5 pin (coax) crimp      | M17/28-RG58               |
| HCT171-14-545     |                                   | Size 8 socket (twinax) crimp | M17/176-00002 or PAN 6421 |
| HCT163-14-550     |                                   | Size 5 socket (coax) crimp   | M17/28-RG58               |

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**CONFORMS TO CONNECTOR SPEC ARINC 404**

| Hypertac part No. | Conforms to contact Spec MIL-C-39029/11 | Description |
|-------------------|---|-------------|
|-------------------|---|-------------|

|               |  |                   |
|---------------|--|-------------------|
| HCM168-14-144 |  | Size 22 Pin crimp |
| HCM169-14-145 |  | Size 20 Pin crimp |
| HCM198-14-146 |  | Size 16 Pin crimp |
| HCM203-14-147 |  | Size 12 Pin crimp |

**Conforms to contact Spec MIL-C39029/12**

|               |  |                      |
|---------------|--|----------------------|
| HCM143-14-148 |  | Size 22 socket crimp |
| HCM156-14-149 |  | Size 20 socket crimp |
| HCM199-14-150 |  | Size 16 socket crimp |
| HCM204-14-151 |  | Size 12 socket crimp |

**CONFORMS TO CONNECTOR SPEC MIL-C-3902/93**

| Hypertac part No. | Conforms to contact Spec MIL-C-39029/93 | Description |
|-------------------|---|-------------|
|-------------------|---|-------------|

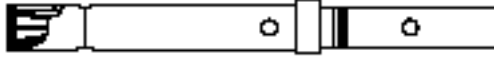
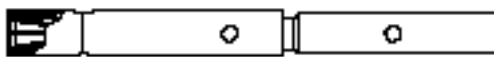
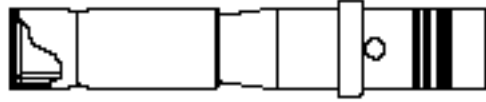
|               |  |                   |
|---------------|--|-------------------|
| HCM243-14-597 |  | Size 22 Pin crimp |
| HCM284-14-598 |  | Size 20 Pin crimp |
| HCM245-14-539 |  | Size 16 Pin crimp |
| HCM246-14-601 |  | Size 12 Pin crimp |

**Conforms to contact Spec MIL-C39029/94**

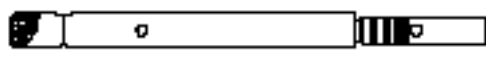
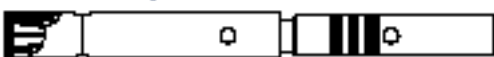

|               |  |                      |
|---------------|--|----------------------|
| HCM280-14-601 |  | Size 22 socket crimp |
| HCM281-14-602 |  | Size 20 socket crimp |
| HCM282-14-603 |  | Size 16 socket crimp |
| HCM283-14-604 |  | Size 12 socket crimp |

## MIL-DTL 39029 discrete signal and power contacts

## CONFORMS TO CONNECTOR SPEC PAN 6440

| Hypertac part No.                   | Conforms to contact Spec PAN 6440  | Description                                  |
|-------------------------------------|--|--|
| HCM145-14<br>HCM157-14-CC           |  | Size 22 socket crimp<br>Size 20 socket crimp |
| Conforms to contact Spec OU1Sep 111 |  |  |
| HCM100-14<br>HCM101-14              |  | Size 22 socket crimp<br>Size 20 socket crimp |
| Conforms to contact Spec 390229/32  |  |  |
| HCM100-14-247<br>HCM101-140-253     |  | Size 16 socket crimp<br>Size 12 socket crimp |

## CONFORMS TO CONNECTOR SPEC MIL-C-38999

| Hypertac part No.  | Conforms to contact Spec 39029/56  | Description   |
|--|--|---|
| HCM116-14-348<br>HCM120-14-351<br>HCM258-14-247                  |  | Size 22D socket crimp<br>Size 20 socket crimp<br>Size 16 socket crimp             |
| Conforms to contact Spec 39029/57                                |  |   |
| HCM100-14-354<br>HCM101-14-357                                   |  | Size 22 socket crimp<br>Size 20 socket crimp                                      |
| Conforms to contact Spec 39029/58                                |  |   |
| HCM132-14-360<br>HCM133-14-363<br>HCM124-14-364<br>HCM125-14-365 |  | Size 22D Pin crimp<br>Size 20 Pin crimp<br>Size 16 Pin crimp<br>Size 12 Pin crimp |

