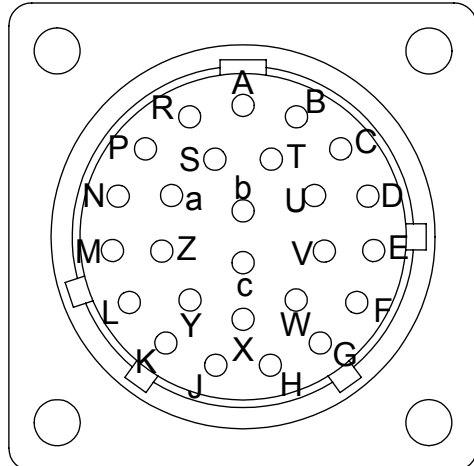
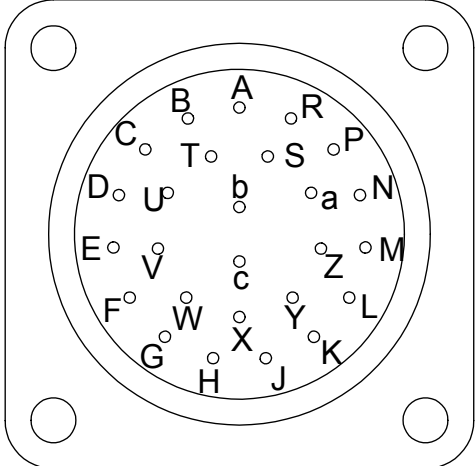


| Rev. | Description   | Initiator | Date      |
|------|---|-----------|-----------|
| 06   | Eco 6285; Added R26R-M callout.                         | CDM       | 4/3/2008  |
| 07   | Eco 8246; Updated Assembly Views with Connector Spacer. | CF        | 1/12/2011 |



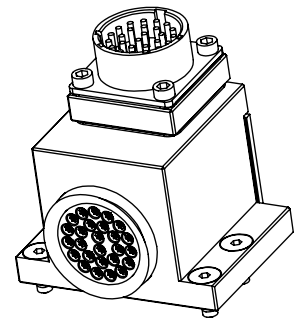
Face View Pins Master Connector  
PN 1510-1413002-26 (PT02E-16-26P)

Mates:  
Straight PN 1510-2413001-26 (PT06A-16-26S (SR))  
90° PN 1510-2412002-26 (PT08E-16-26S (SR))

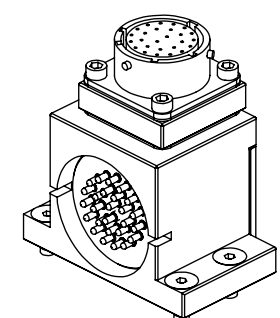


Face View Socket Tool Connector  
PN 1510-2413002-26 (PT02E-16-26S)

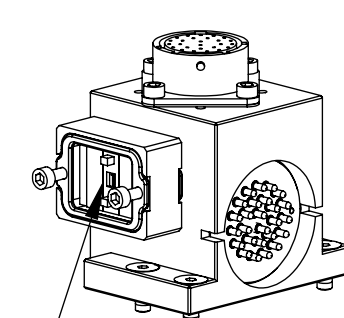
Mates:  
Straight PN 1510-1413001-26 (PT06A-16-26P (SR))  
90° PN 1510-1412002-26 (PT08E-16-26P (SR))



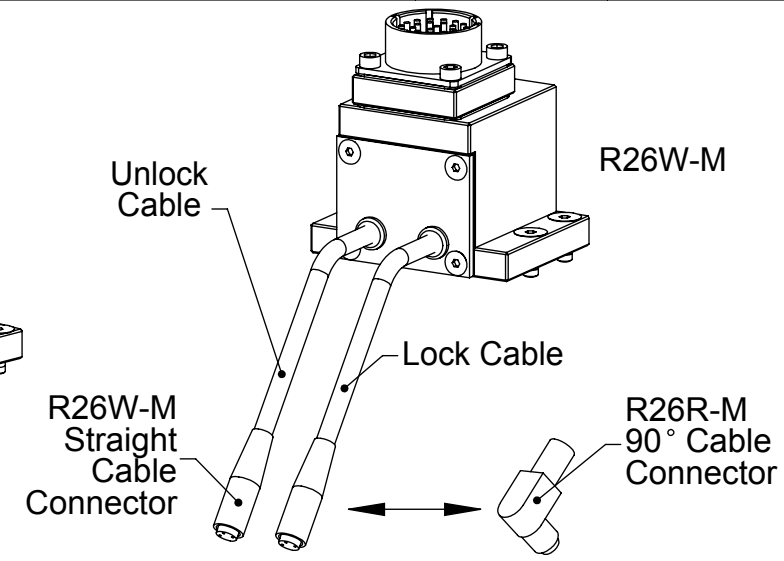
R26M



R26T



Selector Switch  
R21T



| R26M Pin | To     | R26T Socket | R26M Pin | To     | R21T Socket |
|----------|--------|-------------|----------|--------|-------------|
| A        | -----  | A           | A        | -----  | A           |
| B        | -----  | B           | B        | -----  | B           |
| C        | -----  | C           | C        | -----  | C           |
| D        | -----  | D           | D        | -----  | D           |
| E        | -----  | E           | E        | -----  | E           |
| F        | -----  | F           | F        | -----  | F           |
| G        | -----  | G           | G        | -----  | G           |
| H        | -----  | H           | H        | -----  | H           |
| J        | -----  | J           | J        | -----  | J           |
| K        | -----  | K           | K        | -----  | K           |
| L        | -----  | L           | L        | -----  | L           |
| M        | -----  | M           | M        | -----  | M           |
| N        | -----  | N           | N        | -----  | N           |
| P        | -----  | P           | P        | -----  | P           |
| R        | -----  | R           | R        | -----  | R           |
| S        | -----  | S           | S        | -----  | S           |
| T        | -----  | T           | T        | -----  | T           |
| U        | -----  | U           | U        | -----  | U           |
| V        | -----  | V           | V        | -----  | V           |
| W        | -----  | W           | W        | -----  | W           |
| X        | -----  | X           | X        | -----  | X           |
| Y        | -----  | Y           | Y        | -----  | Y           |
| Z        | -----  | Z           | Z        | -----  | Z           |
| a        | -----  | a           | a        | -----  | a           |
| b        | -----  | b           | b        | -----  | b           |
| c        | -----  | c           | c        | -----  | c           |
|          | Ground |             |          | Ground |             |

UnLock signal (black)---  
10-30 VDC (brown)-----  
  
0 VDC (blue)-----  
Lock signal (black)-----

See Tool ID  
Truth  
Table  
below

| R26W-M R26R-M Pin | To     | R21T Socket  |
|-------------------|--------|--------------|
| A                 | -----  | A            |
| B                 | -----  | B            |
| C                 | -----  | C No Connect |
| D                 | -----  | D No Connect |
| E                 | -----  | E            |
| F                 | -----  | F            |
| G                 | -----  | G            |
| H                 | -----  | H No Connect |
| J                 | -----  | J No Connect |
| K                 | -----  | K No Connect |
| L                 | -----  | L            |
| M                 | -----  | M            |
| N                 | -----  | N            |
| P                 | -----  | P No Connect |
| R                 | -----  | R No Connect |
| S                 | -----  | S No Connect |
| T                 | -----  | T No Connect |
| U                 | -----  | U No Connect |
| V                 | -----  | V            |
| W                 | -----  | W            |
| X                 | -----  | X            |
| Y                 | -----  | Y            |
| Z                 | -----  | Z            |
| a                 | -----  | a            |
| b                 | -----  | b            |
| c                 | -----  | c            |
|                   | Ground |              |

See Tool ID  
Truth  
Table  
below

UnLock signal (black)---  
10-30 VDC (brown)-----  
  
0 VDC (blue)-----  
Lock signal (black)-----

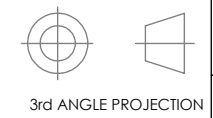
| R26W-M R26R-M Pin | To     | R26T Socket  |
|-------------------|--------|--------------|
| A                 | -----  | A            |
| B                 | -----  | B            |
| C                 | -----  | C No Connect |
| D                 | -----  | D No Connect |
| E                 | -----  | E            |
| F                 | -----  | F            |
| G                 | -----  | G            |
| H                 | -----  | H No Connect |
| J                 | -----  | J No Connect |
| K                 | -----  | K No Connect |
| L                 | -----  | L            |
| M                 | -----  | M            |
| N                 | -----  | N            |
| P                 | -----  | P            |
| R                 | -----  | R            |
| S                 | -----  | S            |
| T                 | -----  | T            |
| U                 | -----  | U            |
| V                 | -----  | V            |
| W                 | -----  | W            |
| X                 | -----  | X            |
| Y                 | -----  | Y            |
| Z                 | -----  | Z            |
| a                 | -----  | a            |
| b                 | -----  | b            |
| c                 | -----  | c            |
|                   | Ground |              |

Tool ID  
Selector Switch  
Truth Table  
(10 unique settings)  
Common:  
50VDC @100ma  
Refers to Master

| Switch Position | Pin P | Pin S | Pin R | Pin T |
|-----------------|-------|-------|-------|-------|
| 0               | 0     | 0     | 0     | 0     |
| 1               | 0     | 0     | 0     | 1     |
| 2               | 0     | 0     | 1     | 0     |
| 3               | 0     | 0     | 1     | 1     |
| 4               | 0     | 1     | 0     | 0     |
| 5               | 0     | 1     | 0     | 1     |
| 6               | 0     | 1     | 1     | 0     |
| 7               | 0     | 1     | 1     | 1     |
| 8               | 1     | 0     | 0     | 0     |
| 9               | 1     | 0     | 0     | 1     |

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



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|                              |              |                                |                |
|------------------------------|--------------|--------------------------------|----------------|
| DRAWN BY: B. Digeso, 6/30/00 |              | TITLE<br>R26 Module Pin Outs   |                |
| CHECKED BY: DKL, 5/2/01      |              | SCALE<br>2:1                   | SIZE<br>B      |
| PROJECT # ---                | SHEET 1 OF 1 | DRAWING NUMBER<br>9230-20-1342 | REVISION<br>07 |