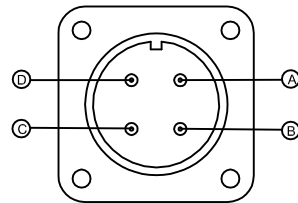


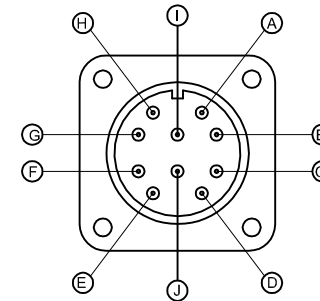
| Brake Pin Assignment |                  |
|----------------------|------------------|
| Signal               | WPS3102A14S-7P-R |
| B+                   | A                |
| B-                   | C                |

Connector C



| Power Pin Assignment |                  |
|----------------------|------------------|
| Signal               | WPS3102A18-10P-R |
| U                    | A                |
| V                    | B                |
| W                    | C                |
| ⏏                    | D                |

Connector A



| Encoder Pin Assignment |           |                 |
|------------------------|-----------|-----------------|
| Function               | Signal    | WPS3102A18-1P-R |
| Power                  | 5V        | A               |
|                        | 0V        | B               |
| Battery                | VB        | E               |
|                        | GND       | F               |
| Incremental Signal     | SD +      | G               |
|                        | SD -      | H               |
| Shielding              | Shielding | I               |

Connector B

Rate Power : 1000W  
Driver Input Voltage : 220V  
Rated Torque : 4.77N-m  
Rated Speed : 2000 rpm  
Rated Current : 5.1A(Arms)  
Encoder : 17-bit Absolute  
Brake : Yes  
Shaft : Round  
Oil seal : No

| ITEM | DATE | MODIFIED | DESCRIPTION | APPD |
|------|------|----------|-------------|------|
|      |      |          |             |      |
|      |      |          |             |      |

| NAME                             | DWG NO  | SHEET | TYPE | MM1KW    | DATE         | 2015.01.16 |
|----------------------------------|---------|-------|------|----------|--------------|------------|
| AC SERVO MOTOR                   | AC32051 | A1    | 1-1  | CUSTOMER | DRN          | 邱婉容        |
| <b>HIWIN</b> ® MIKROSYSTEM CORP. |         |       |      | SCALE    | 1 : X        | CHK 鄭立巍    |
|                                  |         |       |      | PART NO  | FRMM1K2B413A | APPD 江新安   |