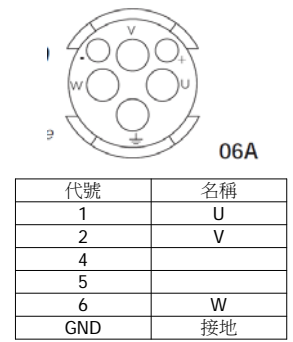


代號	名稱
1	A+
2	A-
3	Z+
4	
5	
6	
7	Power 0V
8	KTY84
9	KTY84
10	Power 5V
11	B+
12	B-
13	Z-
14	
15	0V-Sensor
16	5V-Sensor
17	

Encoder connector
Sine wave 128P



Power connector

Type	Max. speed(rpm)	Bearing	Motor	Claping force(kgf)	Claping force(kgf/cm ²)	Tool holder	Coolant	Cooling competence
MM120B	24000/30000	7009/7008	7.5kW/220V 7.5kW/380V	250~300(kgf)	50~60(kgf/cm ²)	BBT30/BT30	Oil	1000 kcal

SPINDER 睿瑩精密機械股份有限公司
SPINDER Tech. Co., LTD

Name	MM120B Built-in Motor Spindle	Scale	
Number	MM120B	Date	
Approved	Check	Design	