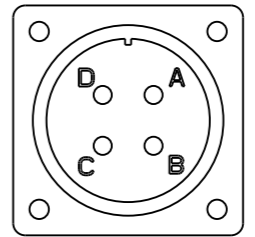


PIN	Color	Phase
PIN A	YEL	U
PIN B	RED	V
PIN C	BLK	W
PIN D	接地	接地



PIN No.	用途	颜色
A	VCC	红
B	GND	黑
C	A+	绿
D	A-	绿黑
E	B+	橙
F	B-	橙黑
G	Z+	黄
H	Z-	黄黑
J	U+	棕
K	U-	棕黑
L	V+	灰
M	V-	灰黑
N	W+	白
P	W-	白黑
R	PE	屏蔽
S	N.C.	空
T	N.C.	空

NUMBER OF PHASE		绕组相数	3	Connector for Phases				
NUMBER OF POLES	极数	10	PHASE U	PHASE V	PHASE W	PE		
LINE TO LINE RESISTANCE	线电阻	0.5±10% ohms@20°C(不含配套线束)	PINA	PINB	PINC	PIND		
LINE TO LINE INDUCTANCE	线电感	3±20% mH@1kHz	Feedback info					
NOMINAL VOLTAGE	额定电压	220 VAC	Feedback device:2500ppr incremental optical encoder					
NO LOAD SPEED	空载转速	3200 ±10% RPM						
NO LOAD CURRENT	空载电流	1.7 A(ref)	PERMISSIBLE RADIAL+AXIAL FORCE 					
RATED TORQUE	额定转矩	14.3 N.m						
RATED SPEED	额定转速	2000 RPM						
RATED CURRENT	额定电流	14 A						
PEAK TORQUE	峰值扭矩	43 N.m						
PEAK CURRENT	峰值电流	42 A						
BACK EMF CONSTANT	反电势常数	68 Vrms/kRPM						
TORQUE CONSTANT	转矩常数	1.1 N.m/A						
INSULATION CLASS	绝缘等级	B 130°C						
DIELECTRIC STRENG	介电强度	1800VAC 1SEC					AXIAL-FORCE	轴向压力
INSULATION RESIST	绝缘电阻	100MΩm @500VDC	DISTANCE	距离	a=30 mm			
ROTOR INERTIA	转子转动惯量	1.99*10 ⁻³ kg.m ²	RADIAL-FORCE	径向压力	Fr=490 N Max			
WEIGHT	重量	9.2 Kg	SHAFT RADIAL PLAY	径向间隙	0.02mm Max.@4N			
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C, humidity Max.85%(No condensation)						
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+85°C, humidity Max.85%(No condensation)						

REV	ECN NO.	DESCRIPTION	DESIGN	DATE	P/N.
UNLESS OTHERWISE SPECIFIED		MATERIAL	CONTR.	CHECK	TITLE
TOLERANCES:					130伺服电机
DECIMALS:					USED ON
.X	±0.5				FL130SV300-220V-20EA1
.XX	±0.25				DWG NO.
.XXX	±0.1				REV
UNIT: mm		FIRST ANGLE PROJECTION	SCALE	1:4	A
DO NOT SCALE DRAWING			SHEET	1 OF 1	FULLING MOTOR