

**Option "K": key 5 x 5 x 20**

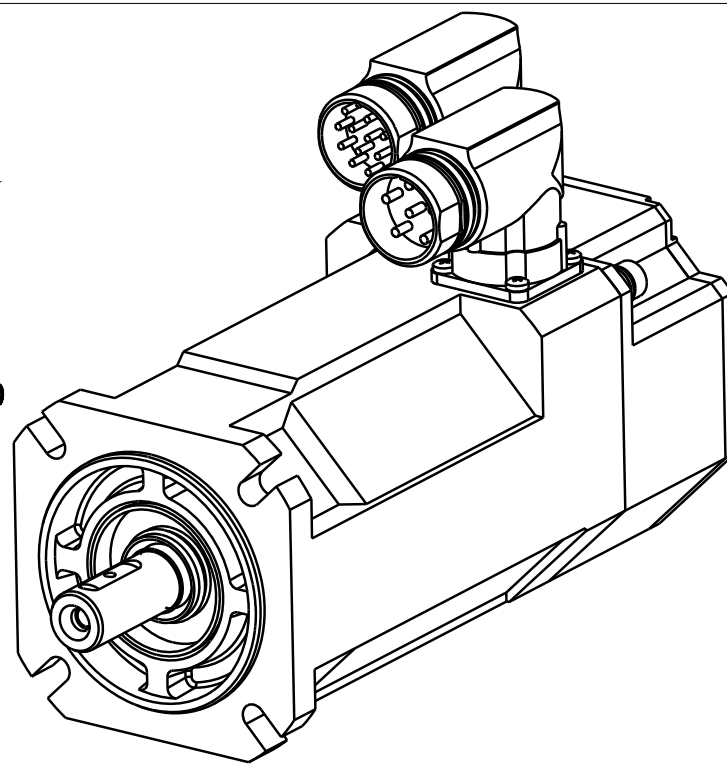
**Signal Connector**  
**Type: M23 Size 1-17 Pin**

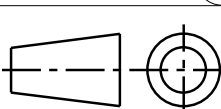

Pin	EnDat Code:C,M,N,U,Q	Resolver Code:R	SinCos Code:S
1	A+	n.c.	A+
2	A-	n.c.	A-
3	DATA+		I+(index)
4	PTC+	SIN-,1 c/r	Sin(-C-),1 c/r
5	CLOCK+	COS+,1 c/r	Cos(+D-),1 c/r
6	n.c.	COS-,1 c/r	Cos(-D+),1 c/r
7	0 V	RESEX+	0 V
8	KTY84- <sup>ss</sup>	KTY84+ <sup>ss</sup>	PTC+
9	KTY84- <sup>ss</sup>	KTY84- <sup>ss</sup>	PTC-KTY- <sup>ss</sup>
10	+Vcc	RESEX-	+Vcc(5Vdc)
11	B+	n.c.	B+
12	B-	n.c.	B-
13	DATA-	n.c.	I-(index)
14	CLOCK-	SIN+,1 c/r	Sin(+C-),1 c/r
15	0V sense	n.c.	0V sense
16	Vcc sense	PTC+	+Vcc sense
17	PTC-	PTC-	KTY- <sup>ss</sup>

**Power Connector**  
 Type: M23 Size 1-5 + PE

Pin	Description
1	Phase A
2	Phase B
3	GND
4	BR+(Option)
5	BR-(Option)
6	Phase C

For motors with  $I_{nom} \leq 30$  Arms



材质 Material										项目 Project-Prod.item/Instrument					
处理 Treatment										U30302.CH					
几何公差 GB/T1184 (ISO 2768-2) Geometrical tolerance		K						未注倒角 Undimensioned chamfers	1x45°	描述 Description MOTOR ASSEMBLY					
未注公差 GB/T1804 (ISO 2768-1) Linear tolerance		m													
角度公差 GB/T1804 (ISO 2768-1) Angular tolerance		m						未注圆角 Undimensioned radii	R0,5	电机总装					
0.5 +3	>3+ 6	>6+ 30	>30+ 120	>120 +400	>400+ 1000	>1000 +2000	>2000 +4000								
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2								
年,月,日 Date		名字 Name						 NINGBO Ltd. 宁波菲仕电机技术有限公司		图号 Drawing No.		版本 Rev	A		
设计 Designed 30/03/10		PMC								50865N-0-A-3		比例 Scale		1:1	
校对 Checked 04/06/16		PMCNB								重量 Kg Mass		2.899	数量 Qty	页码 Sheet	1/1
审核 Approved															