

HSB大电流接插件

HSB series connectors

接插件针数 Number Of Contacts 6, 12(2 × 6)+PE

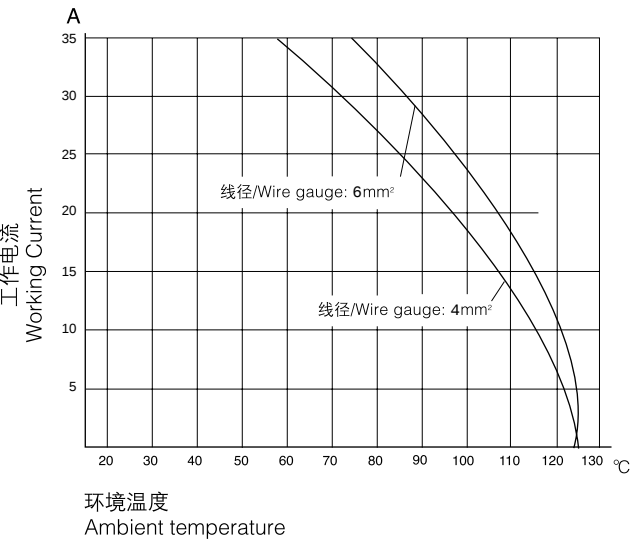
技术参数

HSB 接插体	
接插体 Inserts	
工作电流 working current (见电流负载图 see current carrying capacity)	35 Amax.
工作电压 working voltage	690V
测试电压 test voltage urms	6kV
隔离电阻 Insulation resistance	≥ 10 ¹⁰ Ω
工作温度范围 temperature range	−40°C...+125°C
可拔插次数 mechanical working life–mating cycles	≥ 500
接插针 Contacts	
材料 material	铜 copper alloy
表面处理 surface	镀银 hard silver–plated
接触电阻 contact resistance	≤ 1mΩ
接线形式 terminal	螺钉压接 screw terminal
–mm ²	6mm ²
–AWG	10
拧紧力矩 / 测试力矩 tightening/test torque	1.2 Nm

电流曲线

电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自自己包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.



总览 Contents

型号 type	额定电压 rated voltage	额定电流 rated current	插针数 pole	弹片联接 crimp terminal	螺钉联接 screw terminal	冷压联接 crimp terminal	轴向压接式 axial terminal	页码 page no.
HSB-006	690V	35A	6+ 		●			J.04
HSB-012	690V	35A	12+ 		●			J.06

HSB-006 插芯 HSB-006 Inserts

690V, 35A, H16B

6+ 

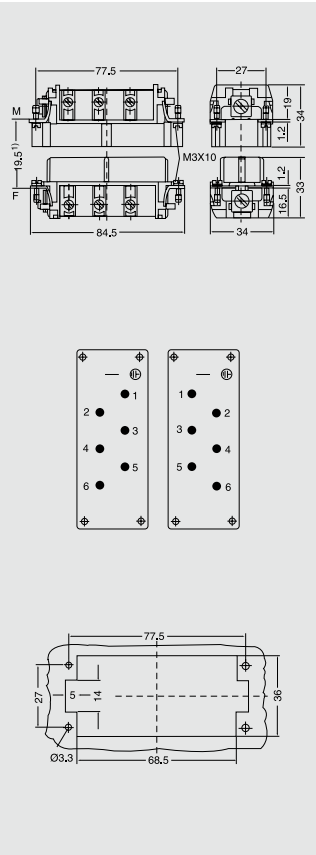


插芯 Inserts

螺钉联接



Screw terminal		
插芯 inserts	型号 type	订货号 order No.
公 male	HSB-006-M	8498700000
母 female	HSB-006-F	8498900000



重载连接器外壳 H16B
Hood & Housing SIZE H16B



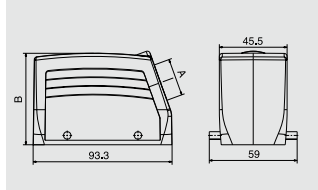
插头外壳 Hood

插头外壳，侧面进线



Hood (side entry)

A	描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
M24	带螺纹 thread		61	H16B-UTCU-1M24G	8788180000
M24	带螺纹 thread		76	H16B-UTCUH-1M24G	8787010000
M33	带螺纹 thread		76	H16B-UTCUH-1M33G	8787000000
★M33	带螺纹 thread		61	H16B-UTCU-1M33G	8809620000
PG21	带螺纹 thread		61	H16B-UTCU-1PG21G	8656480000
PG29	带螺纹 thread		76	H16B-UTCUH-1PG29G	8656540000

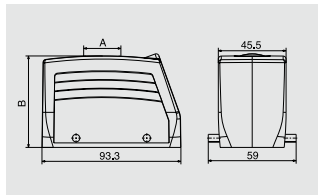


插头外壳，顶部进线

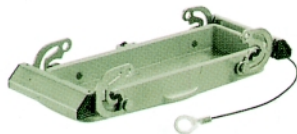


Hood (top entry)

A	描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
M24	带螺纹 thread		61	H16B-UPCU-1M24G	8788210000
M24	带螺纹 thread		76	H16B-UPCUH-1M24G	8787070000
M33	带螺纹 thread		76	H16B-UPCUH-1M33G	8787060000
★M33	带螺纹 thread		61	H16B-UPCU-1M33G	8756590000
PG21	带螺纹 thread		76	H16B-UPCUH-1PG21G	8656630000
PG29	带螺纹 thread		76	H16B-UPCUH-1PG29G	8656650000

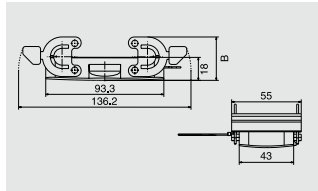


防尘盖



Cover

描述 detail	型号 tpye	订货号 order No.
用于插头外壳 for hood	H16B-CNR-2RB	8665270000



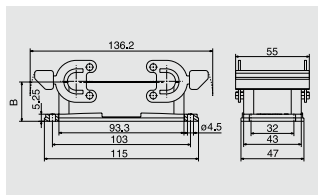
底座 Housing

穿体式插座外壳

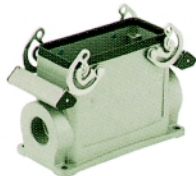


Housing (panel mount base)

描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
★		29	H16B-BCU	8208600000
	带 with	47	H16B-BCCU	8210100000

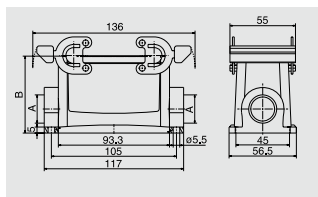


底座封闭式插座外壳



Housing (surface mount base)

A	描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
M24	带螺纹 thread		64	H16B-TCU-2M24G	8788240000
M24	带螺纹 thread	带 with	84	H16B-TCUH-2M24G	8787120000
★M27	带螺纹 thread		84	H16B-TCUH-2M27G	8787110000
PG21	带螺纹 thread		64	H16B-TCU-2PG21G	8656730000
PG21	带螺纹 thread		84	H16B-TCUH-2PG21G	8656810000
PG29	带螺纹 thread		84	H16B-TCUH-1PG29G	8656830000
PG29	带螺纹 thread		84	H16B-TCUH-2PG29G	8656840000

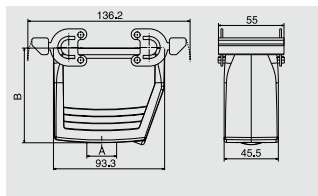


对接外壳



Cable to Cable

A	描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
M24	带螺纹 thread		79	H16B-LCUH-1M24G	8787200000
★M27	带螺纹 thread		79	H16B-LCUH-1M27G	8787190000
PG21	带螺纹 thread		64	H16B-LCU-1PG21G	8657270000
PG21	带螺纹 thread		79	H16B-LCUH-1PG21G	8657310000

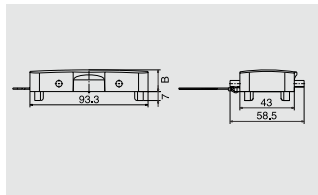


防尘盖



Cover

描述 detail	型号 tpye	订货号 order No.
用于插座外壳 for housing	H16B-CPR-4CO	8665260000



注：带“★”为标配 sign “★” for standard support.

HSB-012 插芯 HSB-012 Inserts

690V, 35A, H32B

12+ 



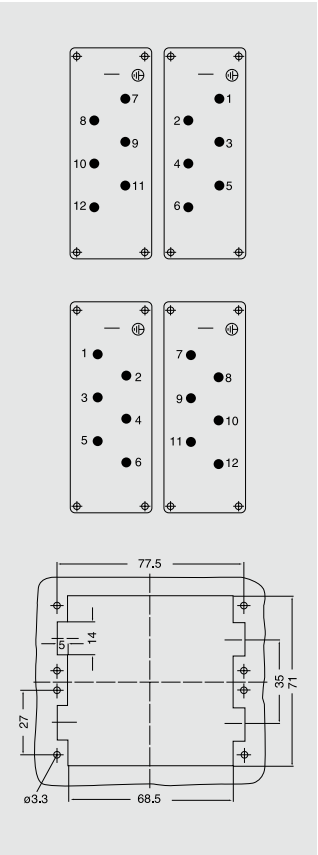
插芯 Inserts

螺钉联接



Screw terminal

插芯 inserts	型号 lpye	订货号 order No.
公 male	HSB-012-M(1-6)	8498700000
母 female	HSB-012-F(1-6)	8498900000
公 male	HSB-012-M(7-12)	8498800000
母 female	HSB-012-F(7-12)	8499000000



重载连接器外壳 H32B

Hood & Housing SIZE H32B



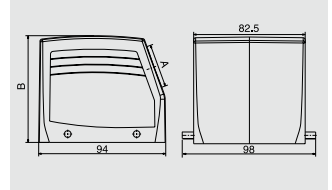
插头外壳 Hood

插头外壳，侧面进线



Hood (side entry)

A	描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
M33	带螺纹 thread		79	H32B-UTCU-1M33G	8788400000
PG29	带螺纹 thread		79	H32B-UTCU-1PG29G	8666840000

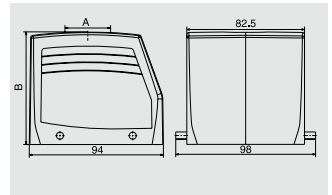


插头外壳，顶部进线



Hood (top entry)

A	描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
M33	带螺纹 thread		79	H32B-UPCU-1M33G	8788430000
PG29	带螺纹 thread		79	H32B-UPCU-1PG29G	8666870000
PG29	带螺纹 thread		79	H32B-UPCU-1PG29V	8217300000



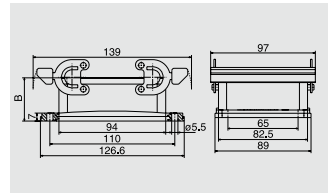
底座 Housing

穿体式插座外壳



Housing (panel mount base)

描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
		38	H32B-BCU	8217800000
带 with		55	H32B-BDMU	8219800000

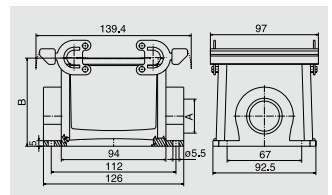


底座封闭式插座外壳



Housing (surface mount base)

A	描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
M33	带螺纹 thread		79	H32B-TCU-1M33G	8902600000
M33	带螺纹 thread		79	H32B-TCU-2M33G	8788460000
PG29	带螺纹 thread		79	H32B-TCU-2PG29G	8666920000
PG36	带螺纹 thread		79	H32B-TCU-1PG36G	8902610000
PG36	带螺纹 thread		79	H32B-TCU-2PG36G	8902640000
M33	带螺纹 thread	带 with	96	H32B-TCCUH-2M33G	8902650000
PG29	带螺纹 thread	带 with	96	H32B-TCCUH-2PG29G	5664870000



对接外壳



Cable to Cable

A	描述 detail	防尘盖 cover	B(mm)	型号 tpye	订货号 order No.
M33	带螺纹 thread		83	H32B-LCU-1M33G	8902730000
PG39	带螺纹 thread		83	H32B-LCU-1PG29G	8902740000
PG29	带螺纹 thread		83	H32B-LCU-1PG36G	8902750000

