

HDAV/HEAV 系列接插件

HDAV/HEAV series connectors

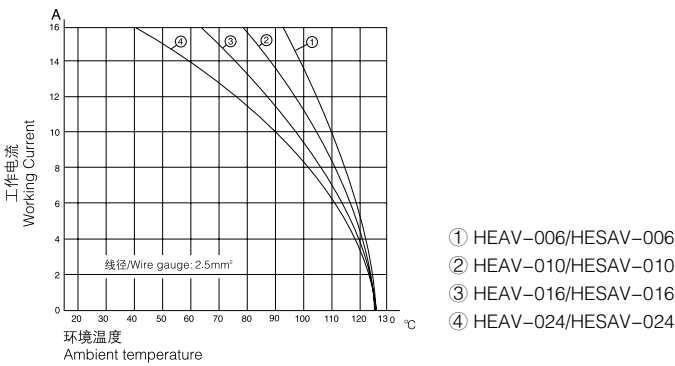
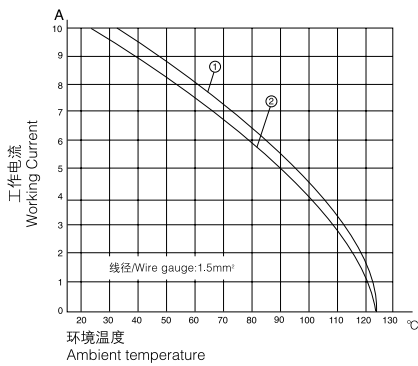
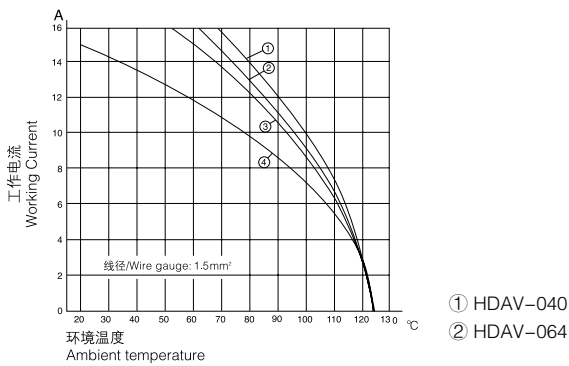
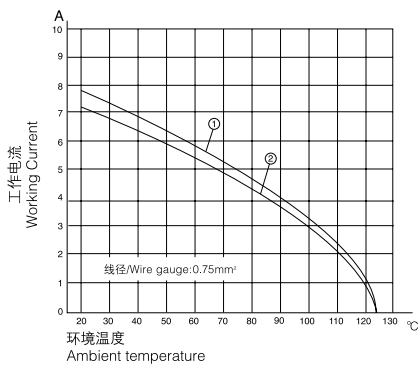
接插件针数 Number Of Contacts 24,40,64+PE,20.2x10.4x4
接插件针数 Number Of Contacts 6,10,16,24,32(2x16),48(2x24)+PE

技术参数

	HDAV 接插体	HDAV 倍增模块	HEAV 接插体	HESAV 接插体
接插体 Inserts				
工作电流 working current (见电流负载图 see current carrying capacity)	10 Amax.	16 Amax.	16 Amax.	16 Amax.
工作电压 working voltage	250V	400/690V	500V	500V
测试电压 test voltage urms	4kV	6kV	3kV	3kV
隔离电阻 Insulation resistance	$\geq 10^{10}\Omega$	$\geq 10^{10}\Omega$	$\geq 10^{10}\Omega$	$\geq 10^{10}\Omega$
工作温度范围 temperature range	-40℃...+125℃	-40℃...+125℃	-40℃...+125℃	-40℃...+125℃
可拔插次数 mechanical working life-mating cycles	≥ 500	≥ 500	≥ 500	≥ 500
接插针 Contacts				
材料 material	铜 copper alloy	铜 copper alloy	铜 copper alloy	铜 copper alloy
表面处理 surface	镀银 hard silver-plated	镀银 hard silver-plated	镀银 hard silver-plated	镀银 hard silver-plated
接触电阻 contact resistance	$\leq 4m\Omega$	$\leq 4m\Omega$	$\leq 4m\Omega$	$\leq 4m\Omega$
接线形式 terminal	冷压针压接 crimp terminal	螺钉压接 screw terminal	螺钉压接 screw terminal	弹片压接 spring terminal
-mm ²	0.25-2.5mm ²	0.2-2.5mm ²	0.25-2.5mm ²	0.14-2.5mm ²
-AWG	24-14	24-14	24-14	26-14
拧紧力矩 / 测试力矩 tightening/test torque	0.5 Nm	0.5 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.
HDAV	250V	10A	24,40,64+ 			●		L.03
HDAV-ADD	690V	16A	20+ 		●			L.03
HEAV	500V	16A	6,10,16,24+ 		●			L.04
HESAV	500V	16A	6,10,16,24+ 	●				L.04

HDAV 插芯 HDAV Inserts

250V, max. 10A

24+ 

40+ 

64+ 

插芯 Inserts

左侧安装



右侧安装

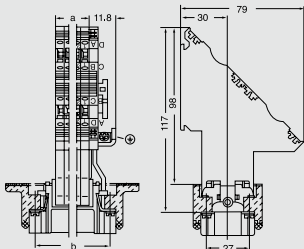
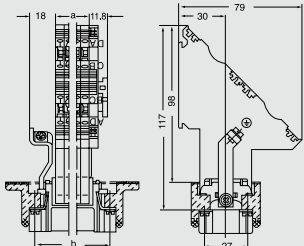


Left hand version

插芯 inserts	针数 Contacts	型号 tpye	外壳尺寸	订货号 order No.
公 male	24-pole	HDAV-024-ML	H6B	8566420000
母 female	24-pole	HDAV-024-FL	H6B	8566740000
公 male	40-pole	HDAV-040-ML	H16B	8566470000
母 female	40-pole	HDAV-040-FL	H16B	8566430000
公 male	64-pole	HDAV-064-ML	H24B	8566480000
母 female	64-pole	HDAV-064-FL	H24B	8566440000

Right hand version

插芯 inserts	针数 Contacts	型号 tpye	外壳尺寸	订货号 order No.
公 male	24-pole	HDAV-024-MR	H6B	8566700000
母 female	24-pole	HDAV-024-FR	H6B	8566660000
公 male	40-pole	HDAV-040-MR	H16B	8566390000
母 female	40-pole	HDAV-040-FR	H16B	8566350000
公 male	64-pole	HDAV-064-MR	H24B	8566400000
母 female	64-pole	HDAV-064-FR	H24B	8566360000



HDAV 倍增模块 HDAV Distributor

400V/690V, max. 16A

20

2x10

4x4

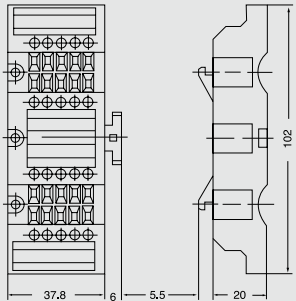
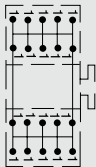
插芯 Inserts

螺钉压接



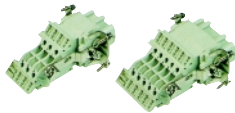
Hood (side entry)

接插件针数 Terminals	型号 tpye	订货号 order No.
20-pole	HDAV-ADD-020	1712000000
20-pole	HDAV-ADD-210	1712100000
20-pole	HDAV-ADD-044	1712200000

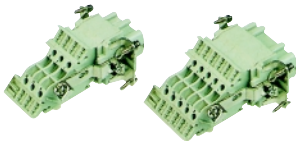


500V, max.16A

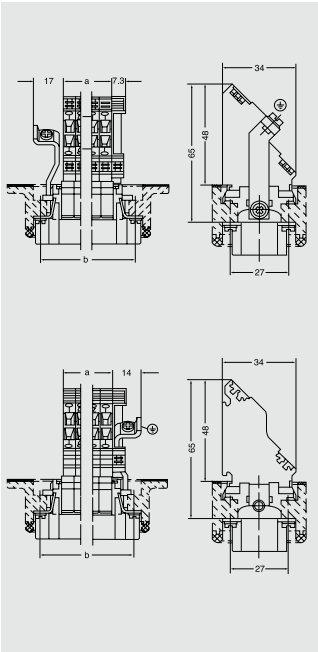
6-24+ 



弹片连接 Spring terminal



6 针 6-pole			
插芯 inserts	型号 tpye	外壳尺寸	订货号 order No.
公 male	HEAV-006-ML	H6B	8848660000
母 female	HEAV-006-FL	H6B	8848550000
公 male	HEAV-006-MR	H6B	8848740000
母 female	HEAV-006-FR	H6B	8848600000
10 针 10-pole			
插芯 inserts	型号 tpye	外壳尺寸	订货号 order No.
公 male	HEAV-010-ML	H10B	8848680000
母 female	HEAV-010-FL	H10B	8848570000
公 male	HEAV-010-MR	H10B	8848750000
母 female	HEAV-010-FR	H10B	8848610000
16 针 16-pole			
插芯 inserts	型号 tpye	外壳尺寸	订货号 order No.
公 male	HEAV-016-ML	H16B	8848700000
母 female	HEAV-016-FL	H16B	8848580000
公 male	HEAV-016-MR	H16B	8848760000
母 female	HEAV-016-FR	H16B	8848620000
24 针 24-pole			
插芯 inserts	型号 tpye	外壳尺寸	订货号 order No.
公 male	HEAV-024-ML	H24B	8848730000
母 female	HEAV-024-FL	H24B	8848590000
公 male	HEAV-024-MR	H24B	8848770000
母 female	HEAV-024-FR	H24B	8848630000



HESAV 插芯 HEAV Inserts

500V, max.16A

6-24+ 

弹片连接 Spring terminal



6 针 6-pole			
插芯 inserts	型号 tpye	外壳尺寸	订货号 order No.
公 male	HEAV-006-MSL	H6B	8837470000
母 female	HEAV-006-FSL	H6B	8837390000
公 male	HEAV-006-MSR	H6B	8837510000
母 female	HEAV-006-FSR	H6B	8837430000
10 针 10-pole			
插芯 inserts	型号 tpye	外壳尺寸	订货号 order No.
公 male	HEAV-010-MSL	H10B	8837480000
母 female	HEAV-010-FSL	H10B	8837400000
公 male	HEAV-010-MSR	H10B	8837520000
母 female	HEAV-010-FSR	H10B	8837440000
16 针 16-pole			
插芯 inserts	型号 tpye	外壳尺寸	订货号 order No.
公 male	HEAV-016-MSL	H16B	8837490000
母 female	HEAV-016-FSL	H16B	8837410000
公 male	HEAV-016-MSR	H16B	8837530000
母 female	HEAV-016-FSR	H16B	8837450000
24 针 24-pole			
插芯 inserts	型号 tpye	外壳尺寸	订货号 order No.
公 male	HEAV-024-MSL	H24B	8837500000
母 female	HEAV-024-FSL	H24B	8837420000
公 male	HEAV-024-MSR	H24B	8837540000
母 female	HEAV-024-FSR	H24B	8837460000

