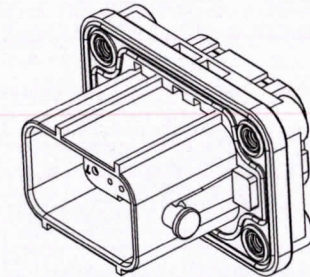
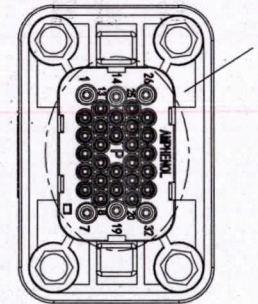
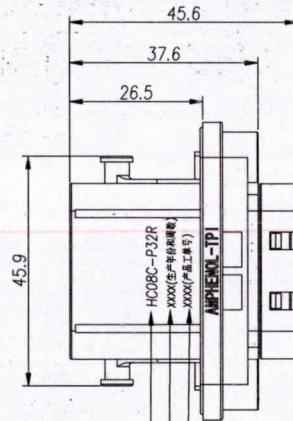
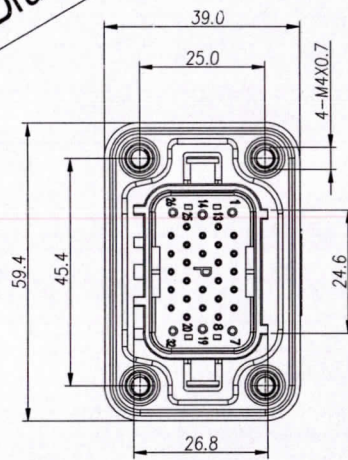


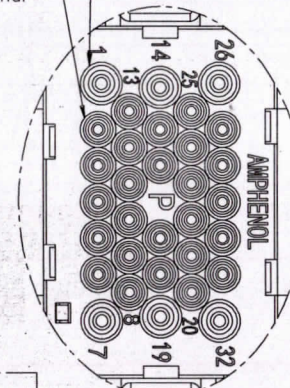
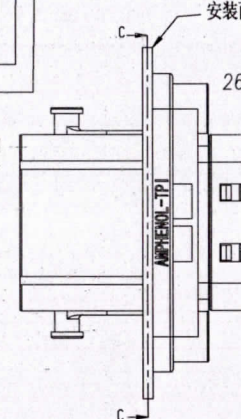
Customer Drawing

REVIEWS					
REV	ZONE	ECO	DESCRIPTION	DATE	BY
A	---	---	INITIAL RELEASE	09/20/18	FL
B	---	---	Enhance IP Rating and Flame Class, add new applicable terminals	01/22/19	FL
C	---	---	Add plating type information of terminal and attention information	04/29/20	JS

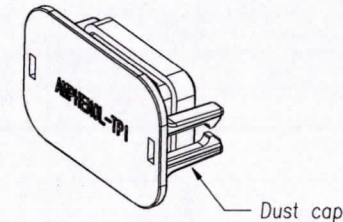


激光打标位置及内容如下:
HC08C-P32R
XXXX(生产年份和周数)
XXXX(产品工单号)

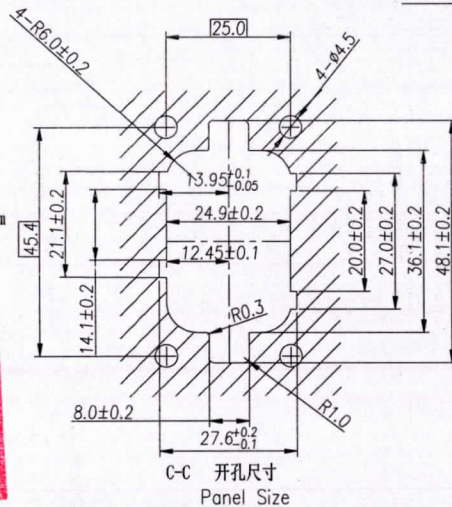
推荐面板开孔方向



Detail P
Scale 2:1



安装面板要求:
1. 厚度不超过6.5mm
加上螺丝头厚度不超过8mm
2. 平面度要求0.15mm
3. 表面粗糙度Ra3.2



订购信息 Ordering Information

HC08 C	-	P32	R
键位 Key		安装类型 installation type	
"C", blue		R, 法兰后 Rear the flange	

- 规格参数 (Spec.):
1. 工作温度 Operating Temperature: -40° C~+125° C.
 2. 额定电流 Current Rating:
Power: 13 A MAX.
Signal: 5 A MAX.
 3. 配对线径 Cable Size:
3.1. Power: 14~18 AWG.
3.2. Signal: 20~22 AWG.
 4. 耐电压 Dielectric Withstanding Voltage: 3000 VDC.
 5. 防护等级 Protection Class: IP68 (接头对配时 Mated connector).
 6. 机械寿命 Mating Cycle: 100 Min.
 7. 法兰盘螺丝安装扭矩
Screw Assembly Torque on Flange: 1.6~2.4 Nm
 8. 对配插头见图纸 Mating plug see drawing: "HC18C-S32"
 9. 防火等级 Flame Class: UL94V-0

Amphenol TPI
2020-04-29
REGISTERED COPY

适用端子型号 Used with terminal NO.

端子种类 Terminal type	端子料号 Terminal P/N	电镀种类 Plating type	适合电线 Wire range	Wire OD range 电线外径范围	盲堵种类 Seal type	盲堵料号 Seal P/N
16# (Power)	HCTM21401	镍底镀金 Flash Gold	14 AWG	2.24~3.00mm	16# (Power)	AC-CP000383
	HCTM21504	镍底镀锡 Tin Plated	16~18 AWG			
	HCTM21601	镍底镀金 Flash Gold	16~18 AWG			
20# (Signal)	HCTM12001	镍底镀金 Flash Gold	20~22 AWG	1.35~2.50mm	20# (Signal)	AC-CP000382
	HCTM12104	镍底镀锡 Tin Plated	20~22 AWG			

注意: 镀金端子不能与镀锡端子互配。
Note: The gold-plated terminal cannot be matched with the tin-plated terminal.

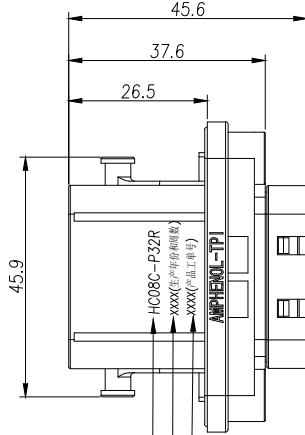
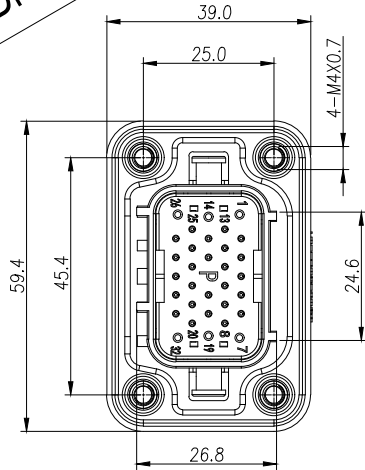
AMPHENOL
TPI

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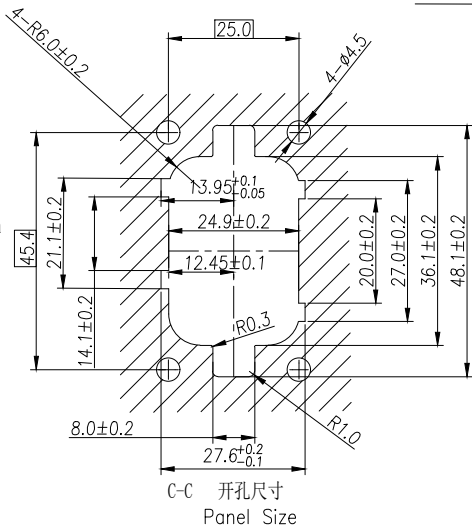
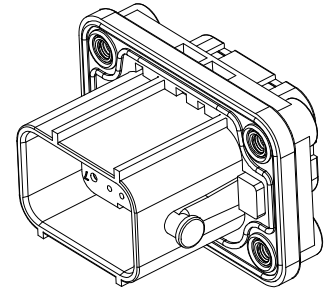
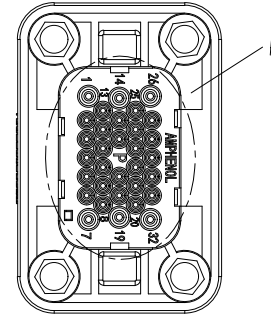
第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME:
1 OF 1	A3	C			HC 32CKT Rcpt Rear Code C
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:
制图 DRAWN	JS	1) All dimensions are in metric (mm).			HC08C-P32R
审核 CHECKED	04/29/20	2) Tolerances are as follows:			CUST PART #:
批准 APPROVAL	04/29/20	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			N/A
		Angles ±1°			CUST REV.
					-

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Customer Drawing

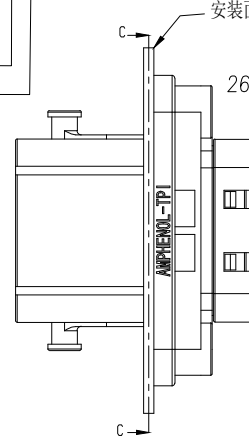


激光打标位置及内容如下:
HC08C-P32R
XXXX(生产年份和周数)
XXXX(产品工单号)

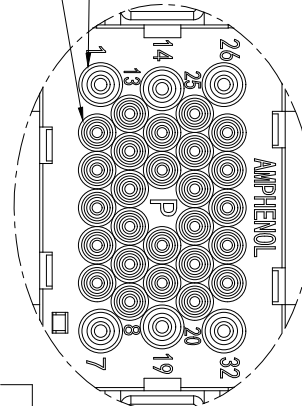


安装面板要求:
1. 厚度不超过6.5mm
加上螺丝头厚度不超过8mm
2. 平面度要求0.15mm
3. 表面粗糙度Ra3.2

推荐面板开孔方向



6 X Power
26 X Signal



Detail P
Scale 2:1

订购信息 Ordering Information

HC08	C	-	P32	R
键位 Key	安装类型 installation type			
"C", blue	R, 法兰后 Rear the flange			

规格参数 (Spec.):

- 工作温度 Operating Temperature: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$.
- 额定电流 Current Rating:
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Signal: 5 A MAX.
- 配对线径 Cable Size:
3.1. Power: 14~18 AWG.
3.2. Signal: 20~22 AWG.
- 耐电压 Dielectric Withstanding Voltage: 3000 VDC.
- 防护等级 Protection Class: IP68 (接头对接时 Mated connector).
- 机械寿命 Mating Cycle: 100 Min.
- 法兰盘螺丝安装扭矩
Screw Assembly Torque on Flange: 1.6~2.4 Nm
- 对接插头见图纸 Mating plug see drawing: "HC18C-S32"
- 防火等级 Flame Class: UL94V-0

适用端子型号 Used with terminal NO.

端子种类 Terminal type	端子料号 Terminal P/N	电镀种类 Plating type	适合电线 Wire range	Wire OD range 电线外径范围	盲堵种类 Seal type	盲堵料号 Seal P/N
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第三角投影 THIRD ANGLE PROJECTION		页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME: HC 32CKT Rpt Rear Code C	
1 OF 1		A3	C			DWG NO: HC08C-P32R	
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 0 PL DEC ± 1.00 1 PL DEC ± 0.50 2 PL DEC ± 0.20 Angles $\pm 1^{\circ}$		签 名 SIGNATURE		日期 DATE		CUST PART #: N/A	
制 图 DRAWN		JS		04/29/20		CUST REV. -	
审 核 CHECKED		YM		04/29/20			
批 准 APPROVAL		JL		04/29/20			