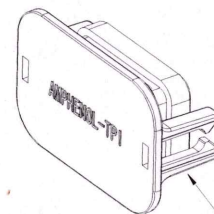
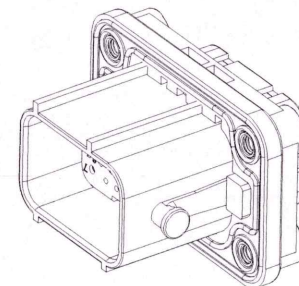
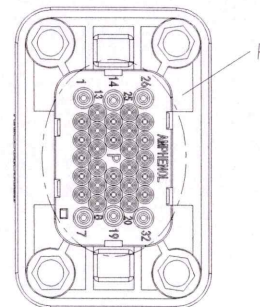
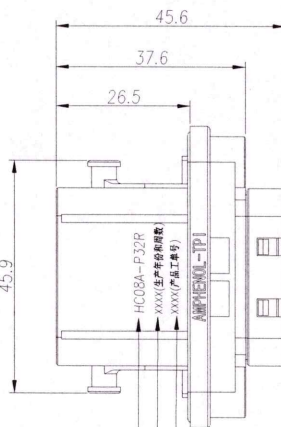
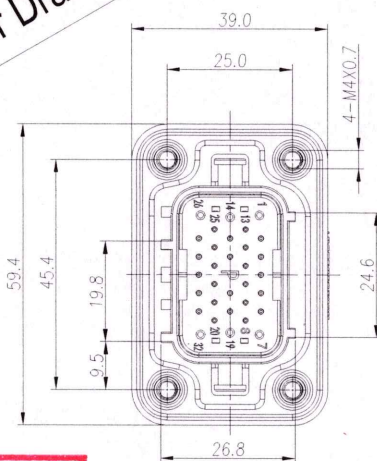


Customer Drawing

REVISES					
REV	ZONE	ECO	DESCRIPTION	DATE	BY
A	--	--	INITIAL RELEASE	09/20/18	FL
B	--	--	add new applicable terminals	01/16/19	FL
C	--	--	Add plating type information of terminal and attention information	04/29/20	FL
D	--	ECNG220404	Add plating type information of terminal	04/07/22	RJ



Dust cap

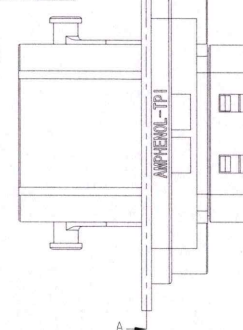
Amphenol TPI

2022-04-08

REGISTERED COPY

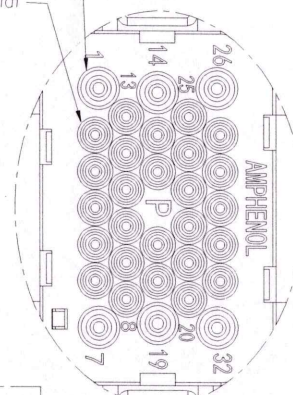
激光打标位置及内容如下:
HC08A-P32R
XXXX(生产年份和周数)
XXXX(产品工单号)

推荐面板开孔方向



安装面板

6 X Power
26 X Signal



Detail P
Scale 2:1

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:
Power: 13 A MAX.
Signal: 5 A MAX.
- 配线线径 Cable Size:
3.1. Power: $14^{\sim}18$ AWG.
3.2. Signal: $20^{\sim}22$ 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: $1.6^{\sim}2.4$ Nm
- 对接插头见图纸 Mating plug see drawing: "HC18A-S32"
- 防火等级 Flame Class: UL94V-0

订购信息 Ordering Information

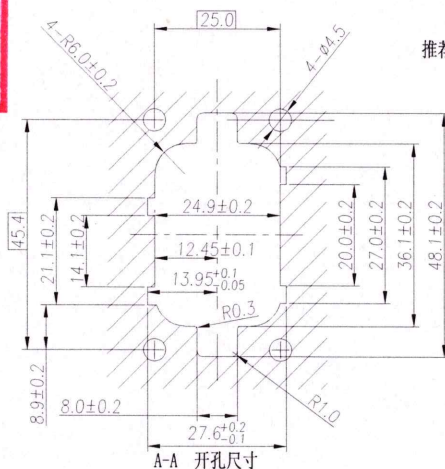
HC08 A - P32 R

键位 Key
"A" orange

安装类型 installation type
R, 法兰后 Rear the flange

安装面板要求:

- 厚度不超过 6.5mm
加上螺丝头厚度不超过 8mm
- 平面度要求 0.15mm
- 表面粗糙度 Ra3.2



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.

适用端子型号 Used with terminal NO.

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
	HCTM14161	镍底镀金 Flash Gold				
	HCTM21504	镍底镀锡 Tin Plated	16~18 AWG			
	HCTM21601	镍底镀金 Flash Gold				
	HCTM16161	镍底镀金 Flash Gold				
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				
	HCTM20101	镍底镀金 Flash Gold				

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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 2	A3	C			HC 32CKT Rept Rear Code A
UNLESS OTHERWISE SPECIFIED					DWG NO:
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					HC08A-P32R
Angles $\pm 1^{\circ}$					CUST PART #
					N/A
					CUST REV
					-

Key
Characteristics
Contact
Amphenol for
Latest
Definition

Critical
关键特性
Significant
重要特性

签名 SIGNATURE

日期 DATE

制图 DRAWN

RJ

审核 CHECKED

04/07/22

批准 APPROVAL

04/07/22

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A

B

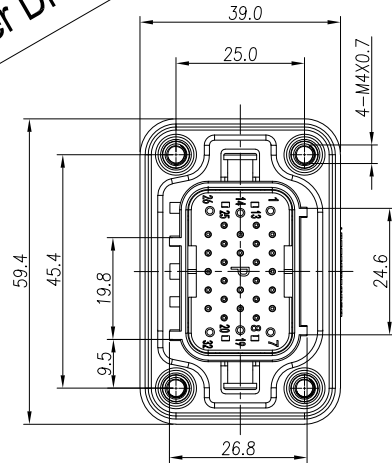
C

D

E

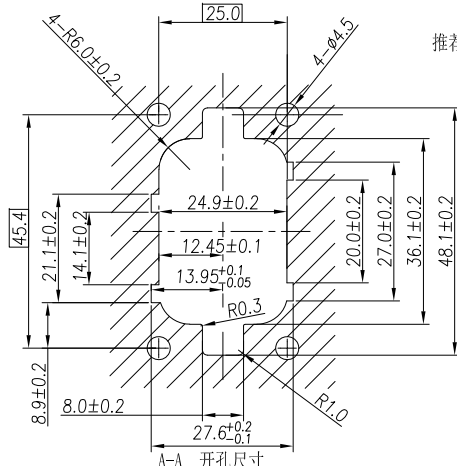
F

Customer Drawing



激光打标位置及内容如下:
HC08A-P32R
XXXX(生产年份和周数)
XXXX(产品工单号)

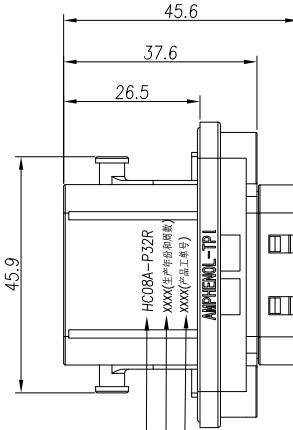
推荐面板开孔方向



- 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

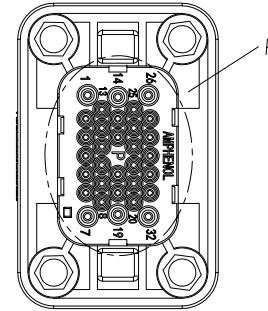
注意: 镀金端子不能与镀锡端子互配。
Note: The gold-plated terminal cannot be matched with the tin-plated terminal.

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
	HCTM14161	镍底镀金 Flash Gold				
	HCTM21504	镍底镀锡 Tin Plated	16~18 AWG			
	HCTM21601	镍底镀金 Flash Gold				
	HCTM16161	镍底镀金 Flash Gold				
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				
	HCTM20101	镍底镀金 Flash Gold				

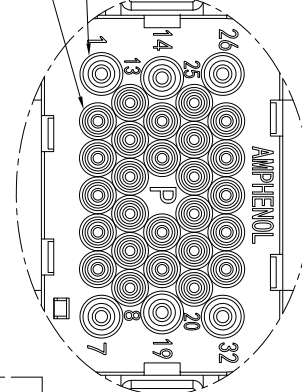


订购信息 Ordering Information

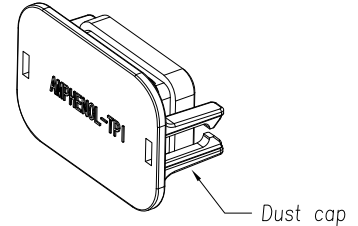
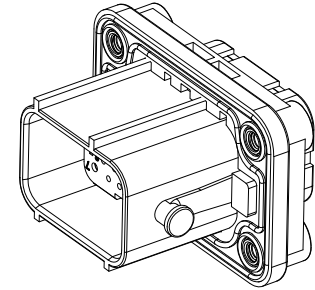
HC08 A	-	P32	R
键位 Key "A"orange	安装类型 installation type R, 法兰后 Rear the flange		



6 X Power
26 X Signal



Detail P
Scale 2:1



Dust cap

- 规格参数 (Spec.):
1. 工作温度 Operating Temperature: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$.
 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 (接头配对时 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: $1.6 \sim 2.4 \text{ Nm}$
 8. 对配插头见图纸 Mating plug see drawing: "HC18A-S32"
 9. 防火等级 Flame Class: UL94V-0

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TPI

Amphenol Technical Products International GZ

第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME: HC 32CKT Rcpt Rear Code A	
	1 of 2	A3	D		DWG NO: HC08A-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 $\pm 1^{\circ}$					CUST PART #: N/A	CUST REV. -

Key
Characteristics
Contact
Amphenol for
Latest
Definition

Critical
关键特性
Significant
重要特性

签名 SIGNATURE	日期 DATE
制图 DRAWN RJ	04/07/22
审核 CHECKED JG	04/07/22
批准 APPROVAL JL	04/07/22