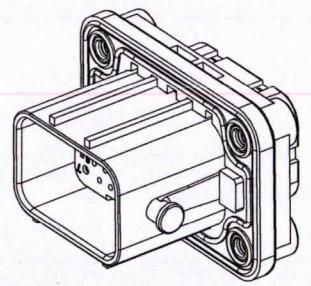
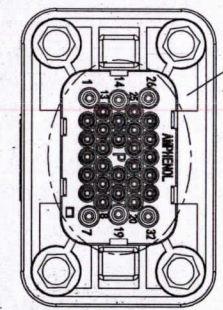
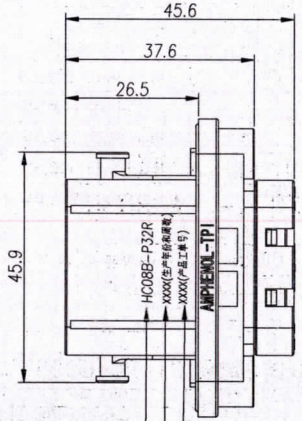
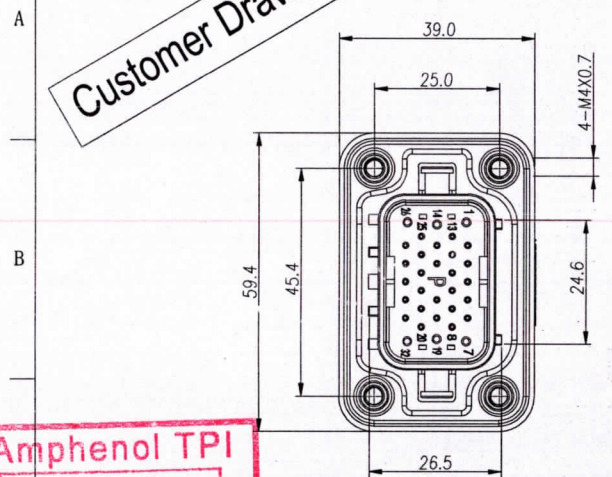


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Customer Drawing

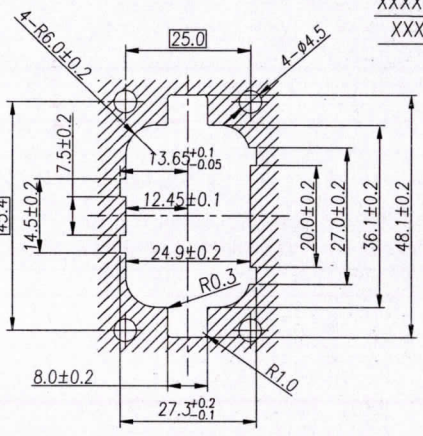
REVISONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	---	---	INITIAL RELEASE	12/01/14	RW	EC
I	---	---	Gasket adds keys	09/04/18	FL	James
J	---	---	update drawing	09/05/18	FL	James
K	---	---	Enhance IP Rating and Flame Class, add new applicable terminals	11/26/18	FL	James
L	---	---	Add plating type information of terminal and attention information	04/29/20	JS	James



Amphenol TPI
2020-04-29
REGISTERED COPY

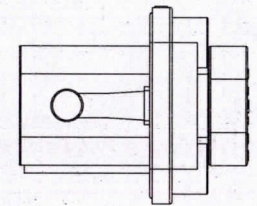
激光打标位置及内容如下:
HC08B-P32R
XXXX(生产年份和周数)
XXXX(产品工单号)

- 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

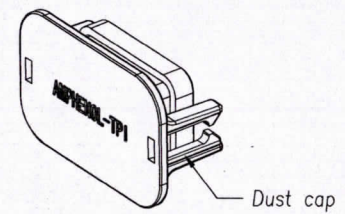
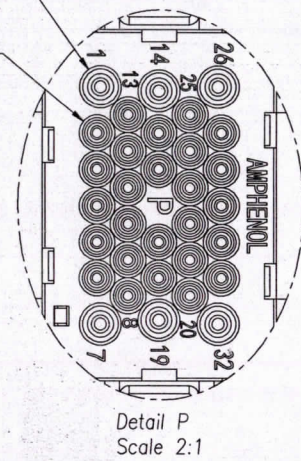


开孔尺寸
Panel Size

6 X Power
26 X Signal



订购信息 Ordering Information
HC08 B - P32 R
键位 Key "B"
安装类型 installation type R, 法兰后 Rear the flange



- 规格参数 (Spec.):
- 工作温度 Operating Temperature: -40° C~+125° C.
 - 额定电流 Current Rating:
Power: 13 A MAX.
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 (接头对配时 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
 - 对配插头见图纸 Mating plug see drawing: "HC18B-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
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				
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				

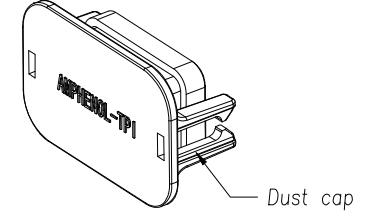
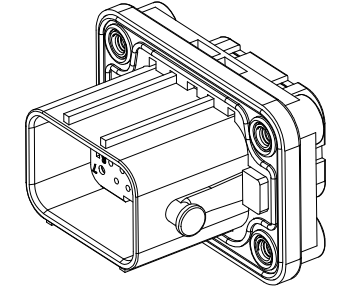
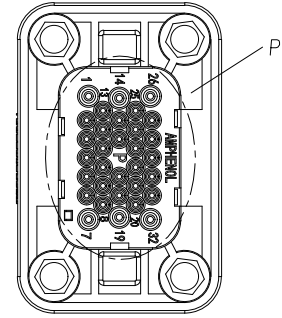
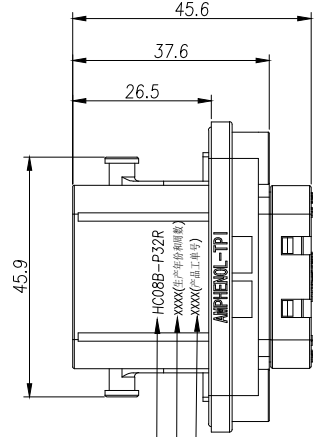
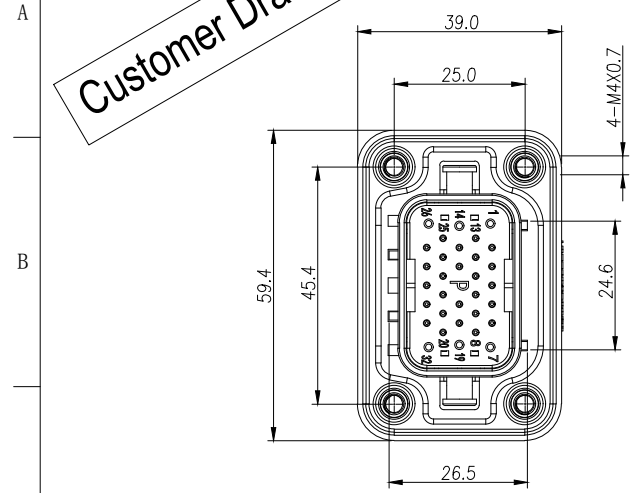
注意: 镀金端子不能与镀锡端子互配。
Note: The gold-plated terminal cannot be matched with the tin-plated terminal.

AMPHENOL TPI		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 Rcpl Rear Code B
☉	1 of 1	A3	L		DWG NO: HC08B-P32R
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:
制图 DRAWN JS	04/29/20	1) All dimensions are in metric(mm).			CUST PART #:
审核 CHECKED	04/29/20	2) Tolerances are as follows:			N/A
批准 APPROVAL	04/29/20	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			CUST REV.:
		Angles ±1°			-

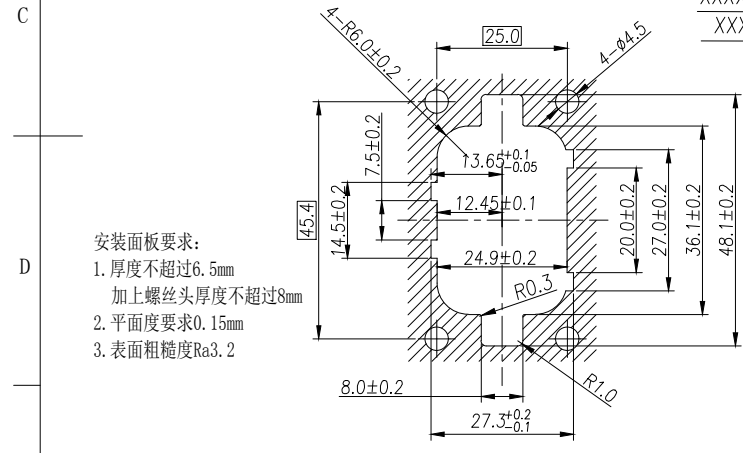
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Customer Drawing

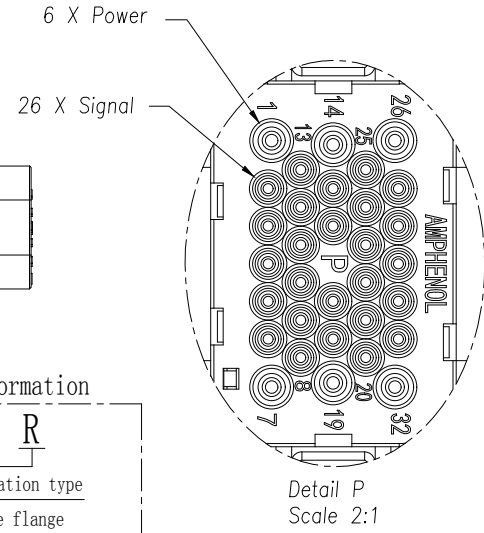
REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	INITIAL RELEASE	12/01/14	RW	EC
I	--	--	Gasket adds keys	09/04/18	FL	James
J	--	--	update drawing	09/05/18	FL	James
K	--	--	Enhance IP Rating and Flame Class, add new applicable terminals	11/26/18	FL	James
L	--	--	Add plating type information of terminal and attention information	04/29/20	JS	James



激光打标位置及内容如下:
HC08B-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



- 规格参数 (Spec.):
- 工作温度 Operating Temperature: -40° C~+125° C.
 - 额定电流 Current Rating:
 Power: 13 A MAX.
 Signal: 5 A MAX.
 - 配对线径 Cable Size:
 3.1. Power: 14~18 AWG.
 3.2. Signal: 20~22 AWG.
 - 耐压 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: "HC18B-S32"
 - 防火等级 Flame Class: UL94V-0

订购信息 Ordering Information

HC08 B - P32 R

键位 Key "B"
 安装类型 installation type R, 法兰后 Rear the flange

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 Technical Products International GZ						PART NAME: HC 32CKT Rcpt Rear Code B		
	第三角投影 THIRD ANGLE PROJECTION	页面 SHEET 1 OF 1	幅面 SIZE A3	版次 REV. L	比例 SCALE 1:1	DWG NO: HC08B-P32R			CUST PART #: N/A
签名 SIGNATURE 制图 DRAWN JS 审核 CHECKED YM 批准 APPROVAL JL		日期 DATE 04/29/20		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 ±1°		CUST REV. -