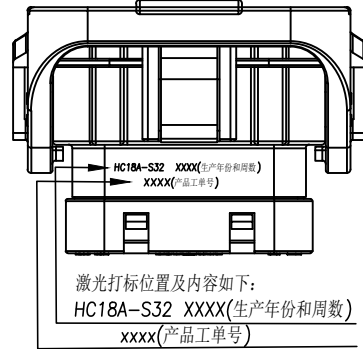
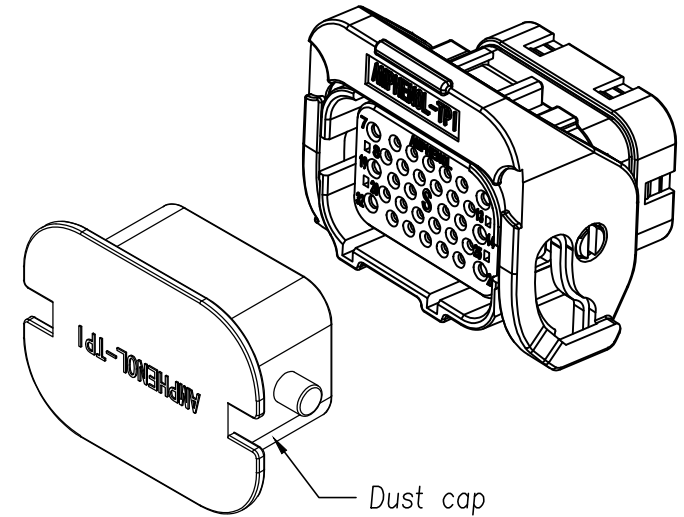
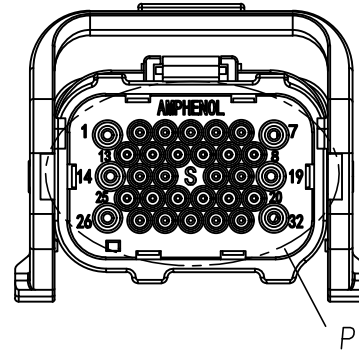
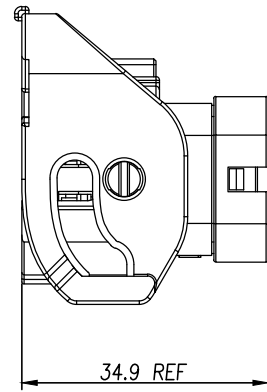
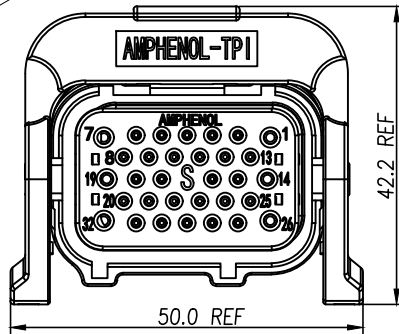


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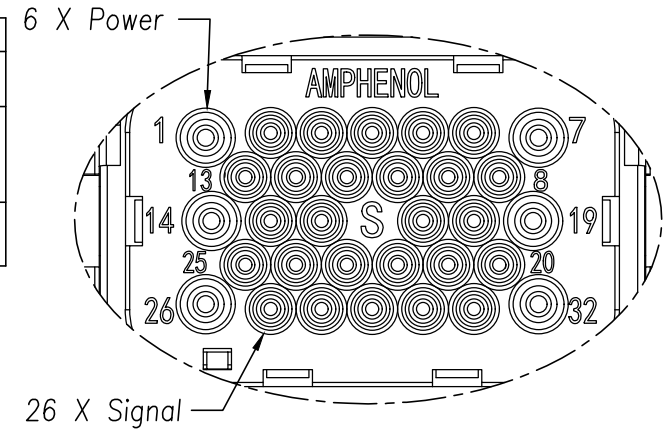
Customer Drawing

REVISONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	INITIAL RELEASE	09/20/18	FL	JL
B	--	--	Enhance IP Rating and Flame Class,add new applicable terminals	01/22/19	FL	JL



激光打标位置及内容如下:  
HC18A-S32 XXXX(生产年份和周数)  
XXXX(产品工单号)

适用端子型号 Used with terminal NO.					
端子种类 Terminal type	端子料号 Terminal P/N	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)	HCTF214XX	14 AWG	2.24~3.00mm	16# (Power)	AC-CP000383
	HCTF215XX	16~18 AWG			
	HCTF216XX				
20# (Signal)	HCTF120XX	20~22 AWG	1.35~2.50mm	20# (Signal)	AC-CP000382
	HCTF121XX				



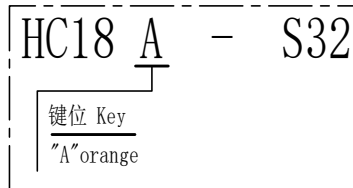
Detail P  
Scale 2:1

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.
6. 机械寿命 Mating Cycle: 100 Min.
7. 对配插头见图纸 Mating plug see drawing: "HC08A-P32R"
8. 端子电镀信息 Terminal plating specification: See below
  - 8.1. 当 XX=01 镍底, 整个端子镀金. When XX=01 Gold flash plate overall.
  - 8.2. 当 XX=02 镍底, 接触位置镀金10U" When XX=02 Contact plating 10u"
  - 8.3. 当 XX=03 镍底, 接触位置镀金30U" When XX=03 Contact plating 30u"
  - 8.4. 当 XX=04 镍底镀锡 When XX=04 Tin over nickel
9. 防火等级 Flame Class: UL94V-0

"XX" 为电镀层编码, 详见规格参数  
"XX" =Plating suffix, see spec

订购信息 Ordering Information



		Amphenol Technical Products International GZ				PART NAME: HC 32CKT Plug Straight Code A	
		第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	DWG NO: HC18A-S32
签名 SIGNATURE		日期 DATE		UNLESS OTHERWISE SPECIFIED		CUST PART #: N/A	
制图 DRAWN	FL	01/22/19		1) All dimensions are in metric(mm). 2) Tolerances are as follows:		CUST REV. -	
审核 CHECKED	YM	01/22/19		0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			
批准 APPROVAL	JL	01/22/19		Angles ±1°			