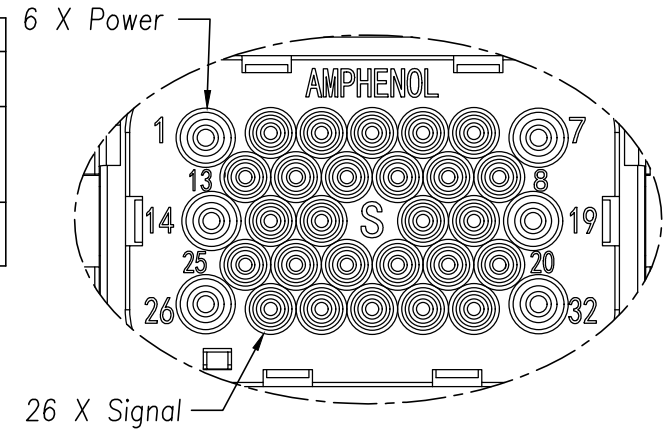
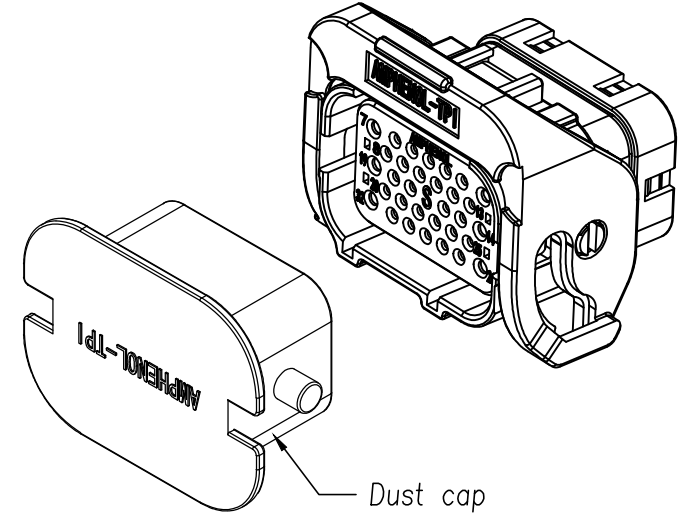
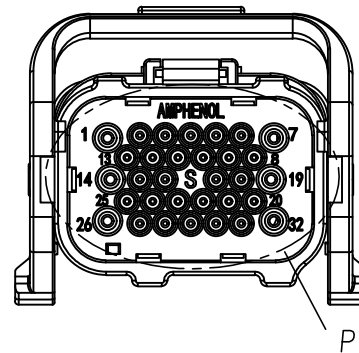
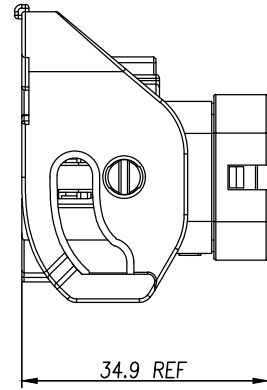
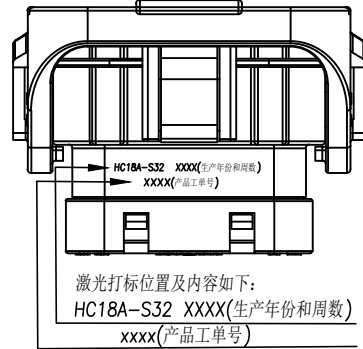
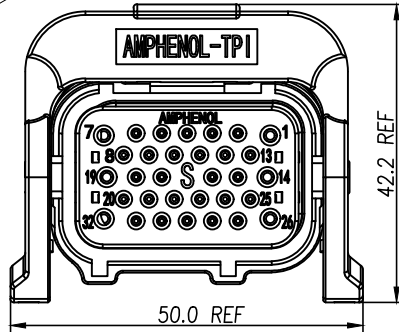


Customer Drawing



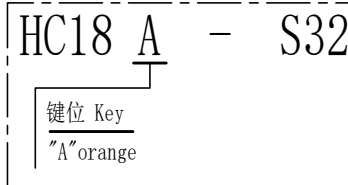
Detail P
Scale 2:1

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.
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



REVISIONS					
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

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				

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 Plug Straight Code A	
		1 of 1	A3	A			
签 名 SIGNATURE		日期 DATE		UNLESS OTHERWISE SPECIFIED		DWG NO: HC18A-S32	
制 图 DRAWN	FL	01/22/19		1) All dimensions are in metric(mm).			
审 核 CHECKED	YM	01/22/19		2) Tolerances are as follows:			
批 准 APPROVAL	JL	01/22/19	0 PL DEC ±1.00				
			1 PL DEC ±0.50				
				2 PL DEC ±0.20		Angles ±1°	
						CUST PART #:	N/A
						CUST REV.	-