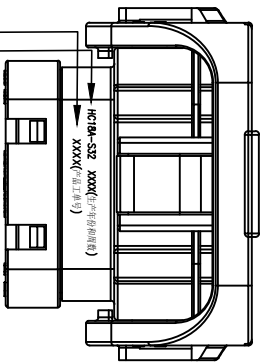
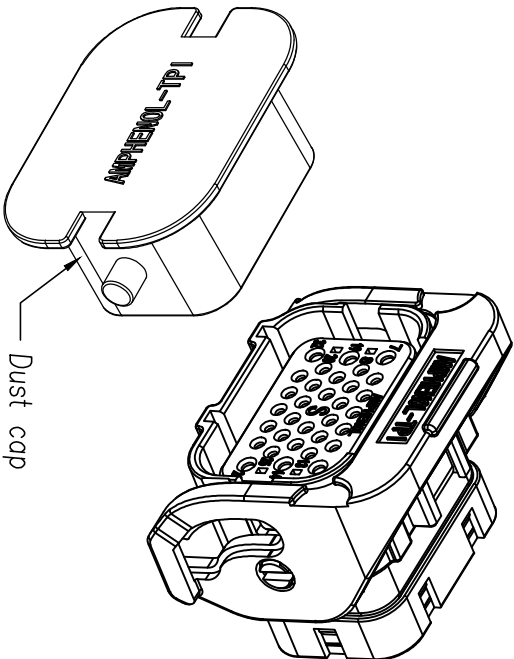
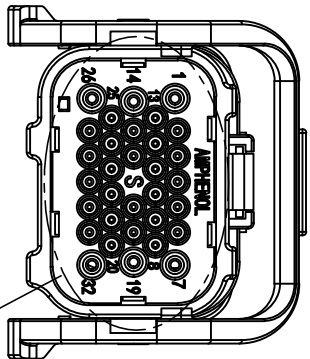
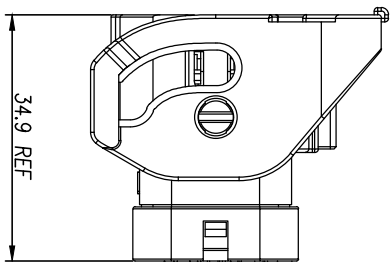
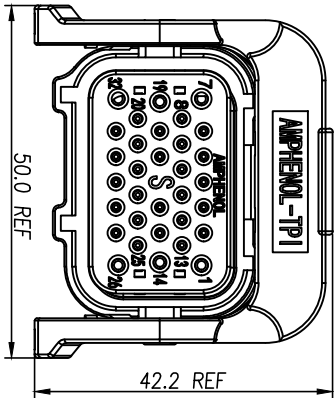


Customer Drawing



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)	HC1F214XX	14 AWG	2.24~3.00mm	16# (Power)	AC-CP000383
	HC1F215XX	16~18 AWG			
20# (Signal)	HC1F216XX	16~18 AWG	1.35~2.50mm	20# (Signal)	AC-CP000382
	HC1F120XX	20~22 AWG			
	HC1F121XX	20~22 AWG			

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

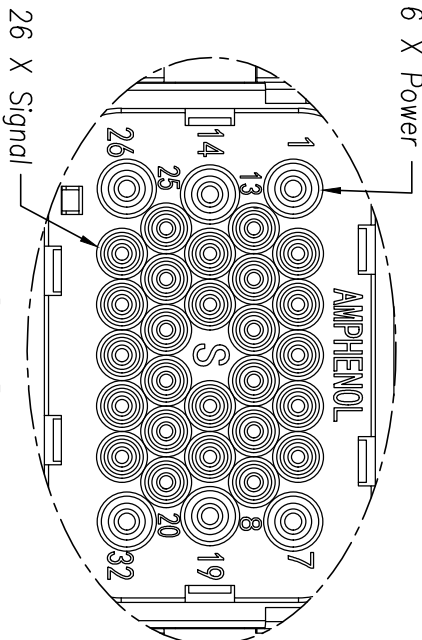
- 规格参数(Spec.):
1. 工作温度 Operating Temperature: -40° C~+125° C.
 2. 额定电流 Current Rating: Power: 13 A MAX. Signal: 5 A MAX.
 3. 配线线径 Cable Size:
 - 3.1. Power: 14~18 AWG.
 - 3.2. Signal: 20~22 AWG.
 4. 耐压 Dielectric Withstanding Voltage: 3000 VDC.
 5. 防护等级 Protection Class: IP68.
 6. 机械寿命 Mating Cycle: 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 镀底, 整个端子镀金.
When XX=01 Gold flash plate overall.
 - 8.2. 当 XX=02 镀底, 接触位置镀金10u”
When XX=02 Contact plating 10u”
 - 8.3. 当 XX=03 镀底, 接触位置镀金30u”
When XX=03 Contact plating 30u”
 - 8.4. 当 XX=04 镀底镀锡
When XX=04 Tin over nickel
 9. 防火等级 Flame Class: UL94V-0

订购信息 Ordering Information

HC18 A - S32

键位 Key
“A” orange

AMPHENOL		Amphenol Technical Products International GZ					
签名 SIGNATURE	日期 DATE	第三层投影 THIRD ANGLE PROJECTION	面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME
DRAWN	01/22/19	1 of 1	A3	A			HC 32X1 Plug Straight Code A
CHECKED	01/22/19	UNLESS OTHERWISE SPECIFIED		1) All dimensions are in metric(mm).		REV. NO.	
APPROVAL	01/22/19	2) Tolerances are as follows:		0 PL DEC ±1.00		CUST PART #	
				1 PL DEC ±0.50		N/A	
				2 PL DEC ±0.20		CUST REV.	
				Angles ±1°			



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