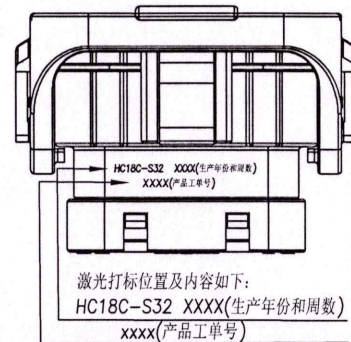
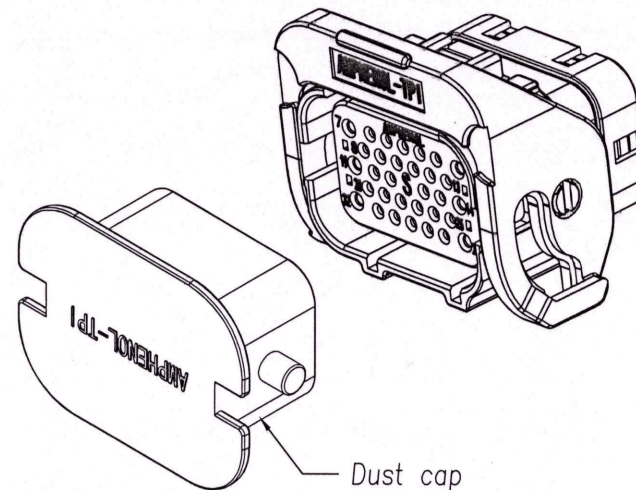
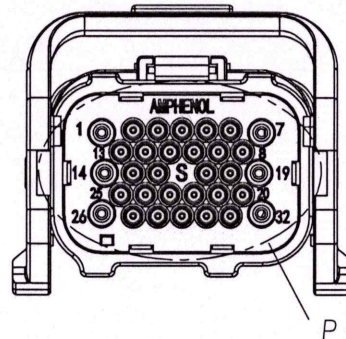
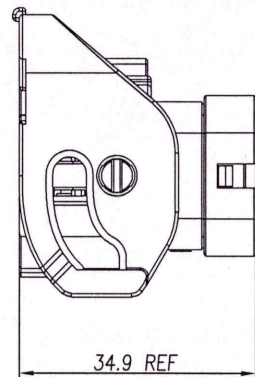
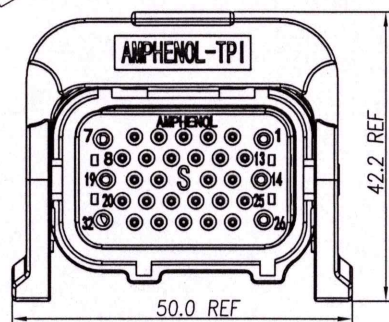


Customer Drawing

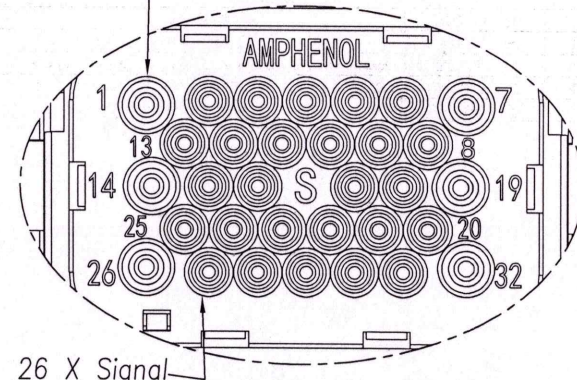
Amphenol TPI
2022-06-10
REGISTERED COPY

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
C	---	---	Add plating type information of terminal and attention information	04/29/20	JS JL
D	---	ECNG220404	Add plating type information of terminal	06/09/22	RJ JL



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)	HCTF2140+	镍底镀金 Flash Gold	14 AWG	2.24~3.00mm	16# (Power)	AC-CP000383
	HCTF2150+	镍底镀锡 Tin Plated				
	HCTF2160+	镍底镀金 Flash Gold	16~18 AWG			
	HCTF16161	镍底镀金 Flash Gold				
20# (Signal)	HCTF16164	镍底镀锡 Tin Plated		1.35~2.50mm	20# (Signal)	AC-CP000382
	HCTF1200+	镍底镀金 Flash Gold	20~22 AWG			
	HCTF12104	镍底镀锡 Tin Plated				
	HCTF20101	镍底镀金 Flash Gold				
	HCTF20104	镍底镀锡 Tin Plated				

6 X Power



Detail P
Scale 2:1

注意: 镀金端子不能与镀锡端子互配。划掉的端子料号2022年10月1日起停产。

Note: The gold-plated terminal cannot be matched with the tin-plated terminal. The terminal material number crossed out will be discontinued from October 1, 2022.

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:
 1. Power: 14~18 AWG.
 2. Signal: 20~22 AWG.
- 耐电压 Dielectric Withstanding Voltage: 3000 VDC.
- 防护等级 Protection Class: IP68. (插座配对时 Mated connector)
- 机械寿命 Mating Cycle: 100 Min.
- 对配插头见图纸 Mating plug see drawing: "HC08C-P32R"
- 防火等级 Flame Class: UL94V-0

订购信息 Ordering Information

HC18 C - S32
键位 Key
"C", blue

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 C
1 of 1	A3	D			DWG NO: HC18C-S32
签名 SIGNATURE 日期 DATE 06/09/22					CURT PART #: N/A
制图 DRAWN 审核 CHECKED 批准 APPROVAL					CURT REV. -
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°					

