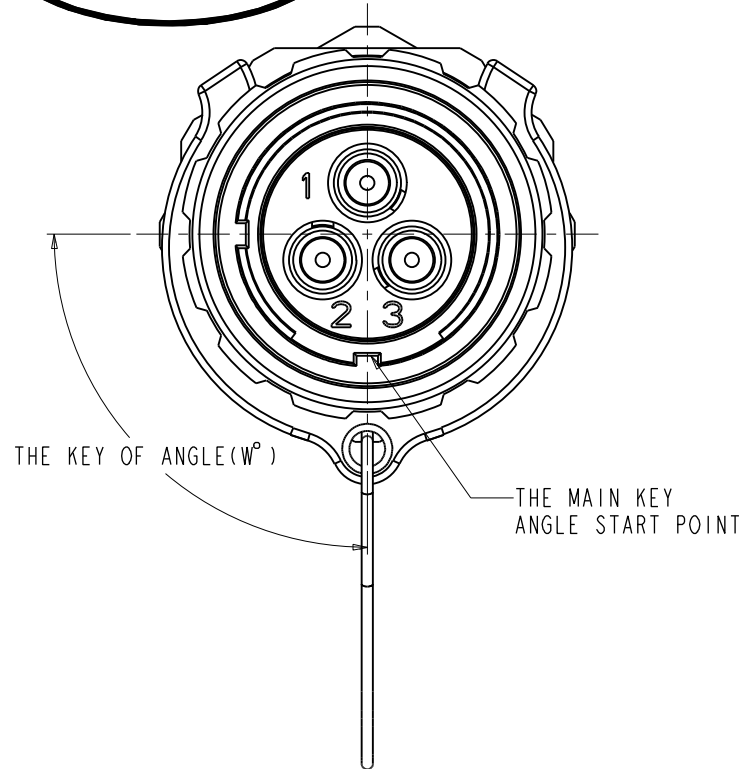
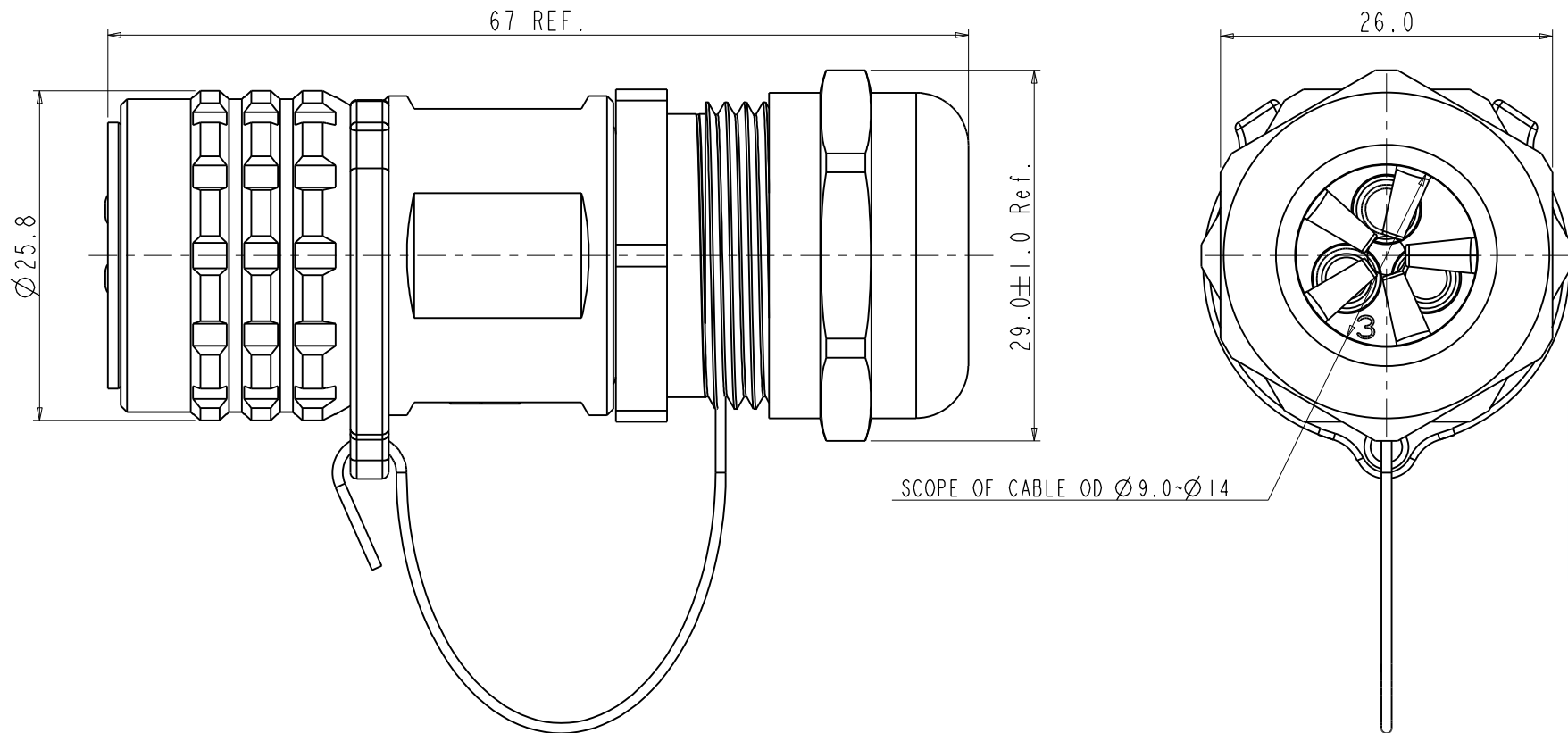


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		UPDATE DRAWING	2018.01.31	

Amphenol PCDSZ
ORIGINAL
PDF Format
R&D



1,2,3 HOLES FOR POWER PIN



安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen

受 控 文 件

2018 年2月5日

- NOTE:
1. THE SCOPE OF CABLE OD $\varnothing 9.0 \sim \varnothing 14$ MM./适用线缆外径范围: $\varnothing 9.0 \sim \varnothing 14$ MM
2. MINIMUM TORQUE: 6.25N*M./锁紧最小扭力矩: 6.25N*M
3. TECHNICAL DATA TABLE: /技术参数

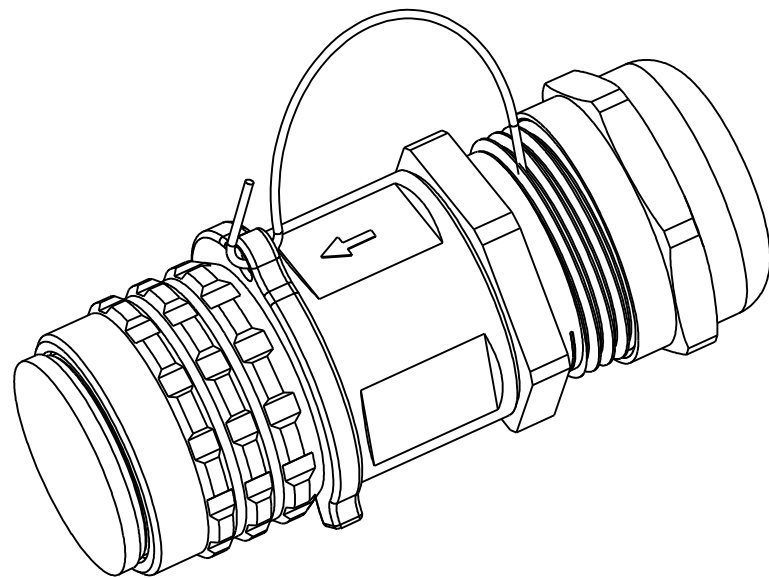
CURRENT RATE(2.5mm ² CABLE)	23A @ AMBIENT 70° C	✦
CURRENT RATE(4.0mm ² CABLE)	32A @ AMBIENT 70° C	✦
UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	400V DC	✦
OPERATING TEMPERATURE	-40~125° C	
DIELECTRIC WITH STANDING VOLTAGE	2500V AC	✦
INSULATION RESISTANCE	2000M Ω MIN. 25° C, NO CABLE	✦
DURABILITY	50 CYCLES	◎
SHIELDING	YES	◎
WATERPROOF (MATED CONDITION)	IP 67	✦
AMBIENT TEMPERATURE	-40~70° C	
TECHNICAL DESCRIPTION	TECHNICAL DATA	FEATURE

4. SCOPE OF INNER SINGLE CABLE OUTSIDE DIAMETER :
2.5 & 4.0 mm² OD 5.5 Max.

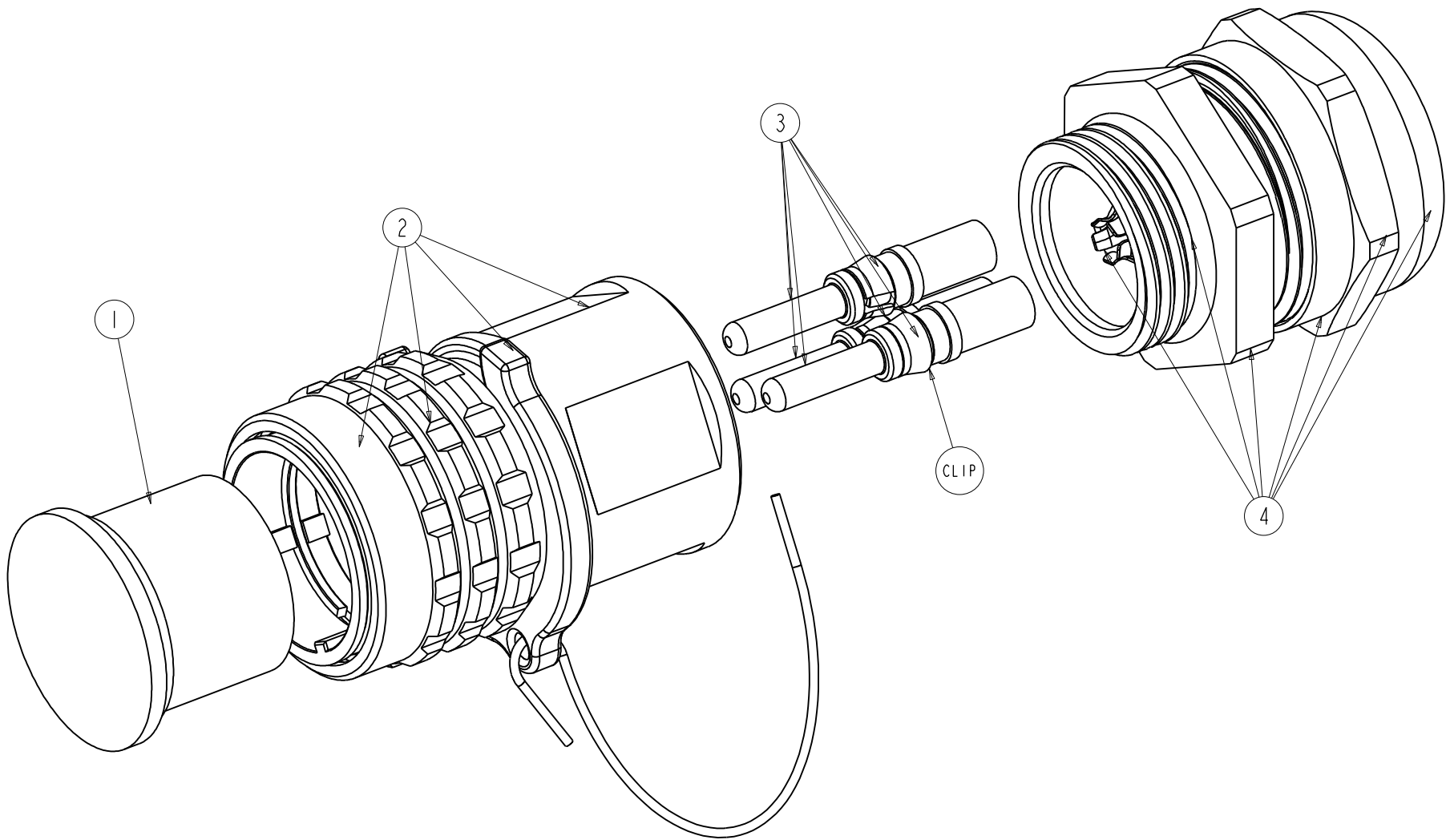
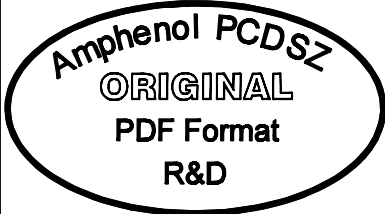
5. PART NUMBER DESCRIPTION:
HVS1P203MC X

KEY OF CODING OPTION
NO CODE: NO KEY& BLACK($w^\circ = 0^\circ$)
X: KEY X & RED($w^\circ = 270^\circ$)
Y: KEY Y & YELLOW($w^\circ = 315^\circ$)
Z: KEY Z & BLUE($w^\circ = 90^\circ$)
W: KEY W & GREEN($w^\circ = 45^\circ$)

THE KEY OF ANGLE w° (CLOCKWISE DIRECTION)	
HVS1P203MC	0°
HVS1P203MC X	270°
HVS1P203MC Y	315°
HVS1P203MC Z	90°
HVS1P203MC W	45°



DIMENSIONS	TOLERANCES	PROJECTION	TITLE						
ANSI Y14.5M UNITS: MM Pro/E FILE	.X ±0.5 .XX ±0.05 ANGLES ±0.5°		TRIPLEX PLUG CABLE ASSEMBLY						
			ENGR		2018.01.31				
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	CHKD		SIZE	DWG NO.			REV	
				A3	C-HVS1P203MCX			1	
		APPD		CODE: 58982		SCALE: 2:1		SHEET 1 OF 2	



6. ASSEMBLY AND DETAIL BOM LIST SHOW

- 6.1. 将插针"组件3"压接线材(留意插针上的CLIP是否脱落)
6.2. 将压好线的插针穿过尾部"组件4",然后插入到前端"组件2"的塑胶插芯内.(听到喀嗒声即表示插入到位)
6.3. 尾部"组件4"包括O型圈等五个子组件,需要留意是否都完整.
6.4. 此规格图含3pcs"组件3" (插针及CLIP)
6.5. DETAIL BOM LIST

HVS1P203MC X	4	C421005094	1	CABLE GLAND, WENYI, HSM-EMV.SC
	3	HVG30M4	3	2.5~4.0mm^2 POWER PIN Ø 3.0
	2	MAIN BODY	1	MAIN BODY
	1	C422005982	1	DUST COVER
PART NUMBER	ITEAM	COMPONENT P/N	QUANTITY	DESCRIPTION

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SIZE	DWG NO.	REV
A3	C-HVS1P203MCX	1
CODE: 58982	SCALE: 2:1	SHEET 2 OF 2