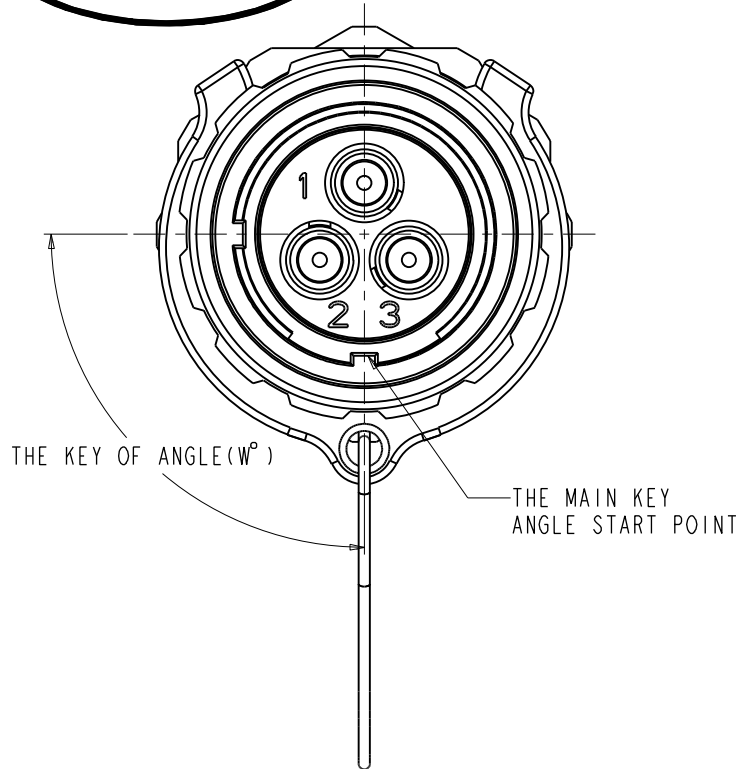
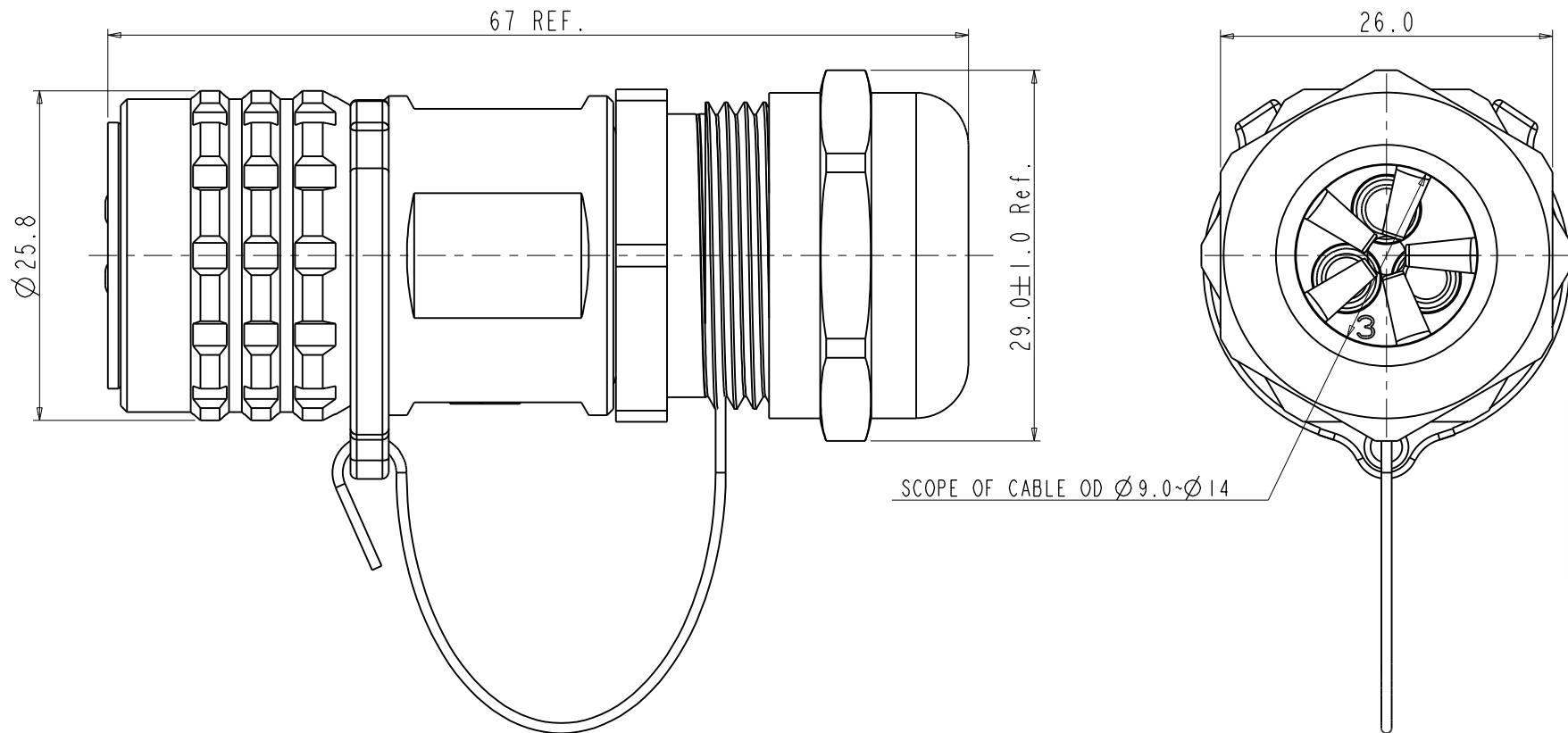


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		UPDATE DRAWING	2018.01.31	

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

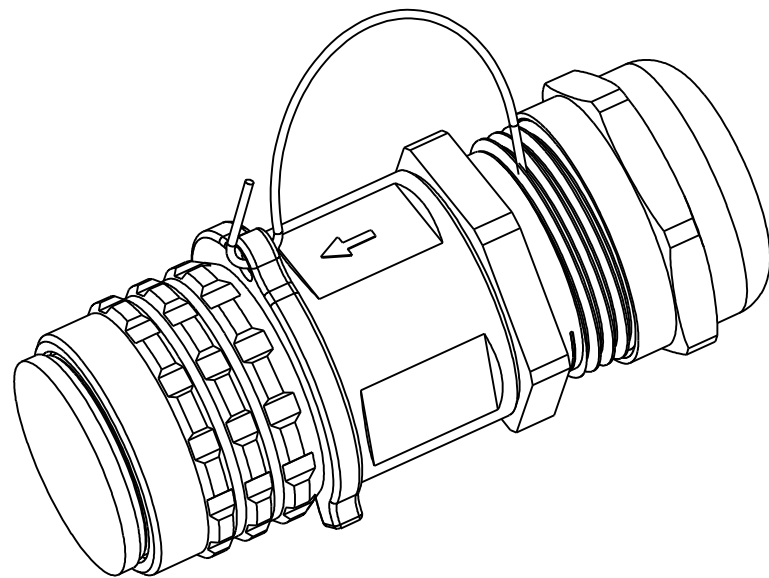
CURRENT RATE(2.5mm ² CABLE)	23A @ AMBIENT 70° C	✦
CURRENT RATE(4.0mm ² CABLE)	32A @ AMBIENT 70° C	✦
UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	400V DC	✦
OPERATING TEMPERATURE	-40~125° C	
DIELECTRIC WITH STANDING VOLTAGE	2500V AC	✦
INSULATION RESISTANCE	2000M Ω MIN. 25° C, NO CABLE	✦
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.

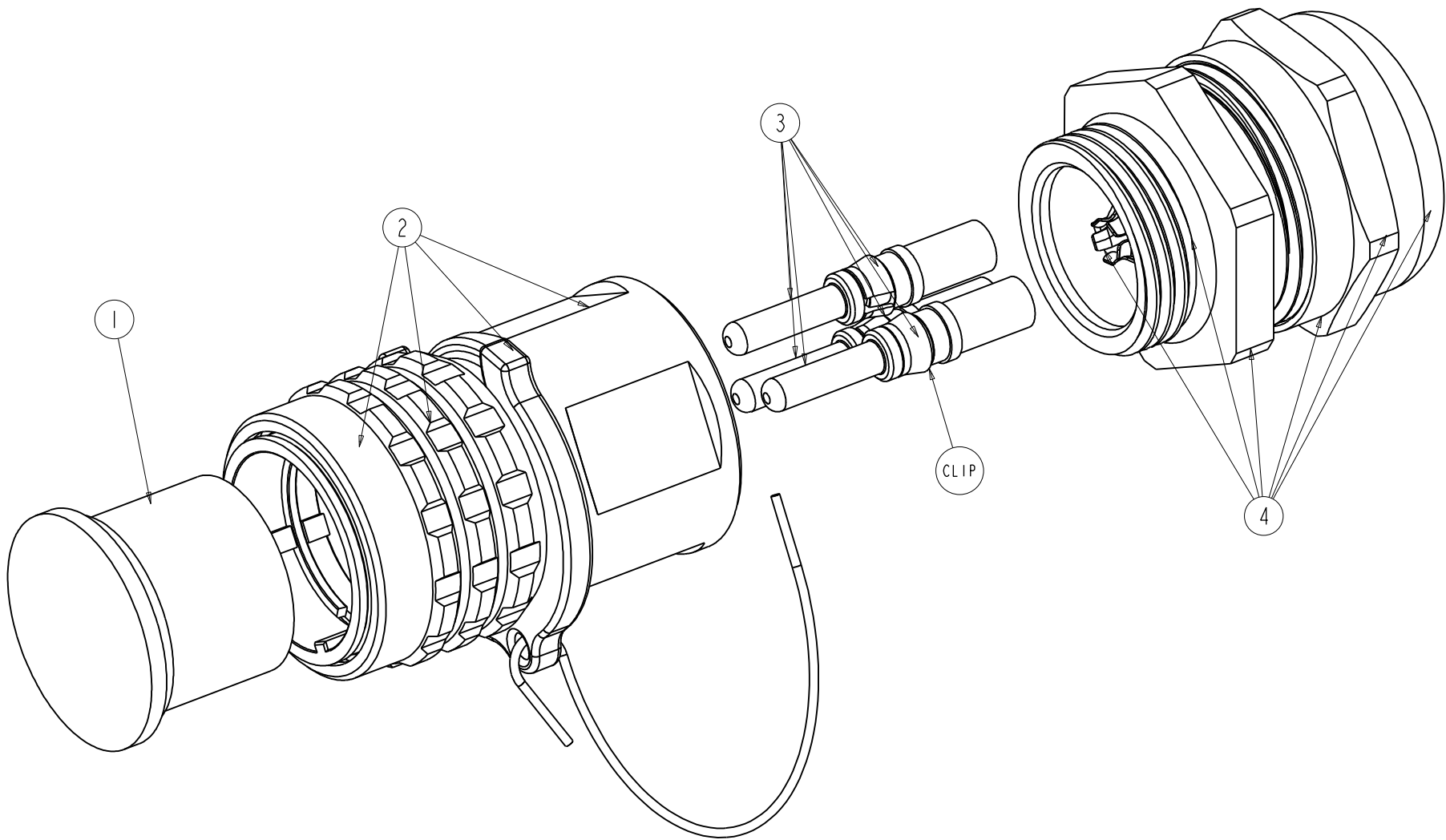
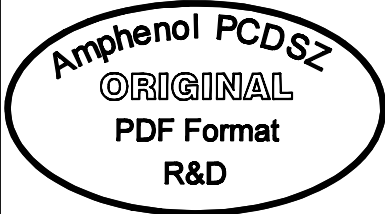
5. PART NUMBER DESCRIPTION:
HVS1P203MC X

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 $\pm 0.5^\circ$		TRIPLEX PLUG CABLE ASSEMBLY			
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN		2018.01.31			
			CHKD	SIZE A3	DWG NO. C-HVS1P203MCX	REV 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