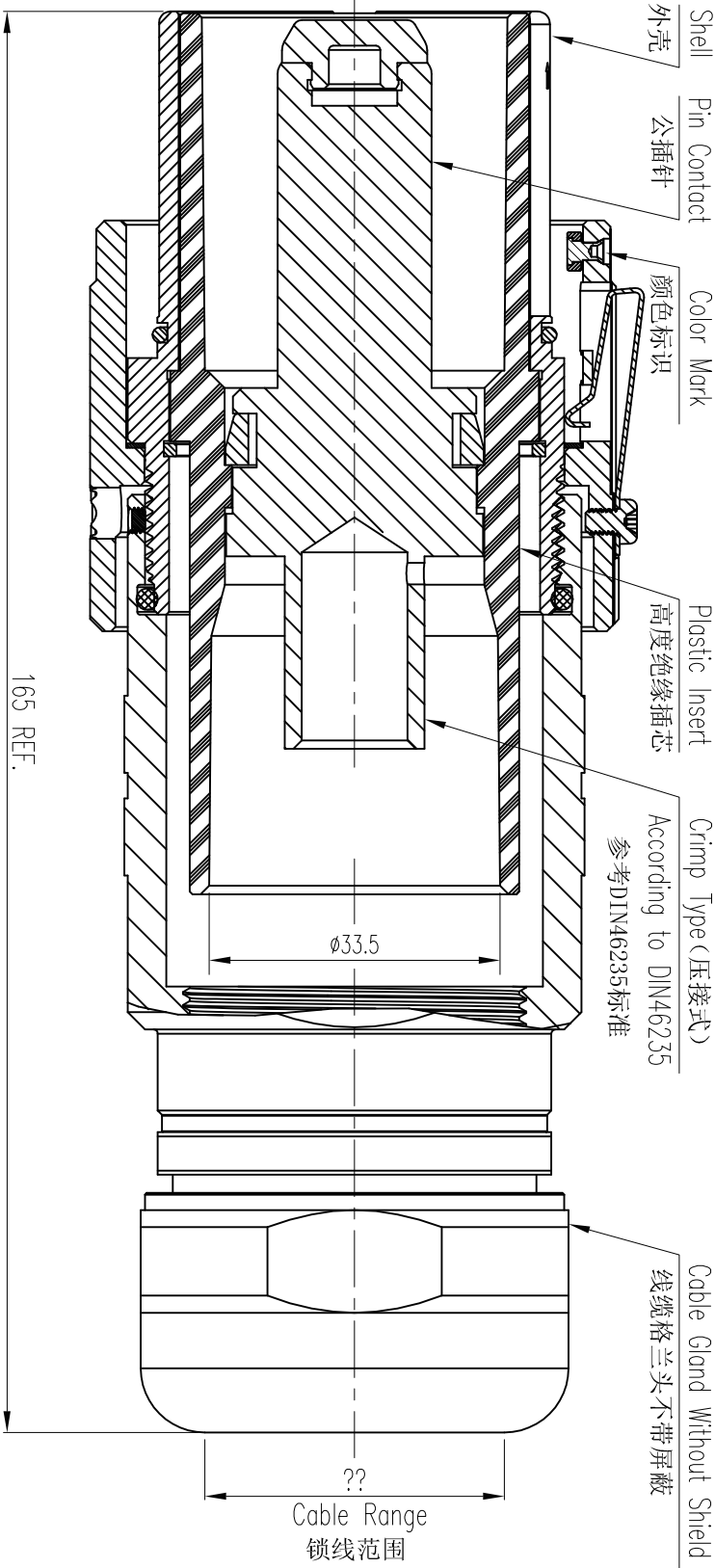
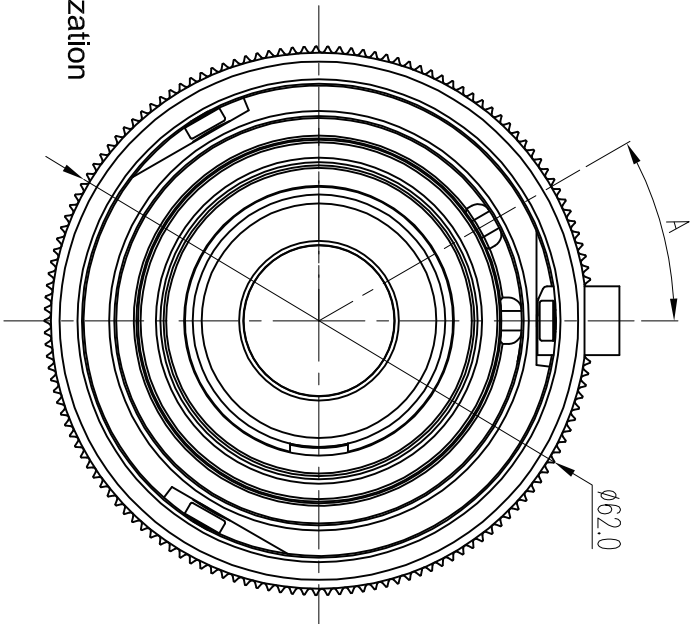


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2021.12.14	.



***Notes:**

1.Material \ Finish(零件\表面处理)

Shells:Aluminum alloy/Black anodization
外壳: 铝合金/ 黑色阳极氧化
Insert:Thermoplastics EN45545
插芯: 热塑性塑料 EN45545
Contact : 18mm Pin contact

Copper alloy / Silver plated /Crimp type

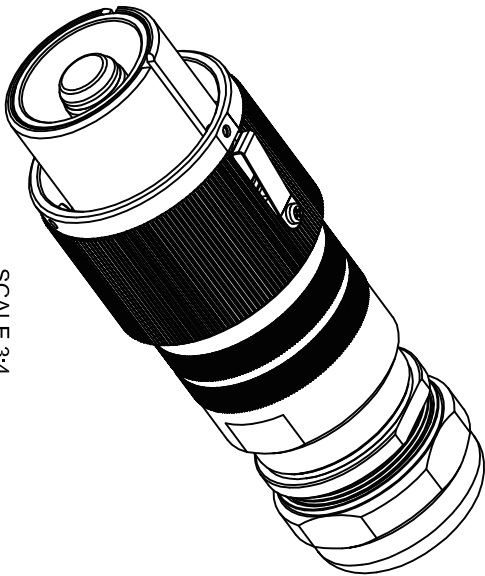
端子: 18mm 公针铜合金/ 镀银/ 压接式
Cable gland: Copperalloy/Nickel Plated (Without Shield)
线缆格兰头: 铜合金/ 表面镀镍 (不带屏蔽)

2.Mechanical data(机械性能)

Operating Temperature: -55°C ~ +125°C
工作温度: -55°C~+125°C
IP-Class: IP67
IP等级: IP67
Mechanical Durability: More than 500 cycles
机械寿命: 至少500次

3.Electrical data(电气性能)

Withstanding voltage: 8000V AC (1 minute)
耐电压: 8000V AC (1分钟)
Rated Voltage : 3000V AC
额定电压: 3000V AC
Rated Current: 700A Max.
额定电流: 700A Max.
Insulation Resistance: 5000 MΩ Min
绝缘阻抗: 大于5000 MΩ
Contact Resistance: less than 0.15 mΩ
接触阻抗: 小于0.15 mΩ。



9	HVGT-C-6L-32-01-PC-R18-DXX-N	165°	灰色	16mm ² ,25mm ² 35mm ² ,50mm ² 70mm ² ,95mm ² 120mm ² ,150mm ² 185mm ² ,240mm ²
8	HVGT-C-6L-32-01-PC-R18-DXX-M	150°	白色	
7	HVGT-C-6L-32-01-PC-R18-DXX-H	135°	紫色	
6	HVGT-C-6L-32-01-PC-R18-DXX-F	75°	绿色	
5	HVGT-C-6L-32-01-PC-R18-DXX-E	45°	棕色	
4	HVGT-C-6L-32-01-PC-R18-DXX-W	105°	蓝色	
3	HVGT-C-6L-32-01-PC-R18-DXX-Z	90°	红色	
2	HVGT-C-6L-32-01-PC-R18-DXX-Y	60°	黄色	
1	HVGT-C-6L-32-01-PC-R18-DXX-X	30°	黑色	
序号	料号P/N	A	颜色标识	适用线缆

DIMENSIONS		TOLERANCES		PROJECTION		TITLE			
ANSI Y14.5M UNITS: MM CAD FILE		X ± 0.8 XX ±0.3 ANGLES ±0.5°				Amphenol PCD Shenzhen			
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING					Amphenol PCD Shenzhen			
						ENGR			
						2022.02.23			
SIZE		DWG NO.		HVGTC 3201 高压连接器插头					
A3		HVGTC-6L-32-01-PC-R18-D-XX-X							
CODE:		SCALE							
		6:5		SHEET		1		OF 1	

HVGT-C 3201
高压连接器插头