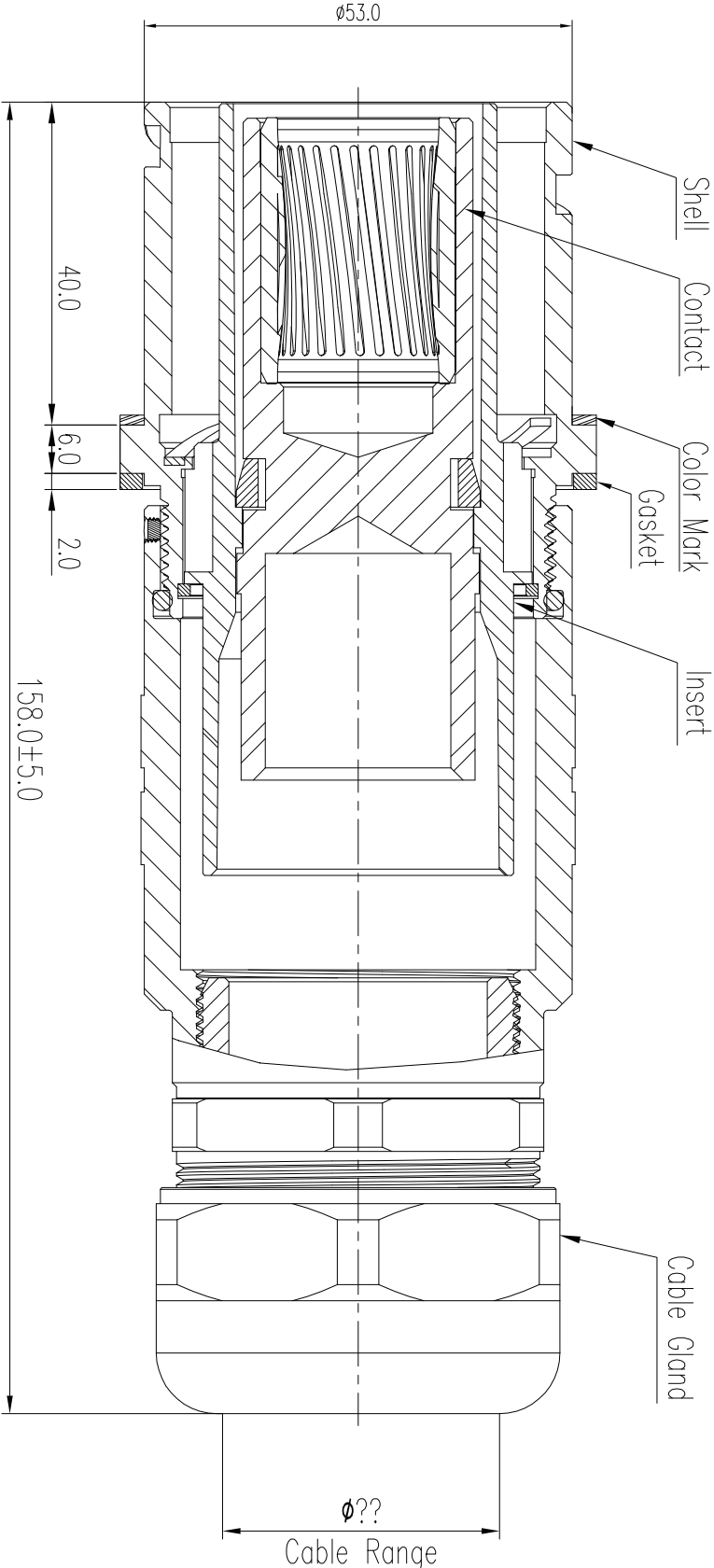
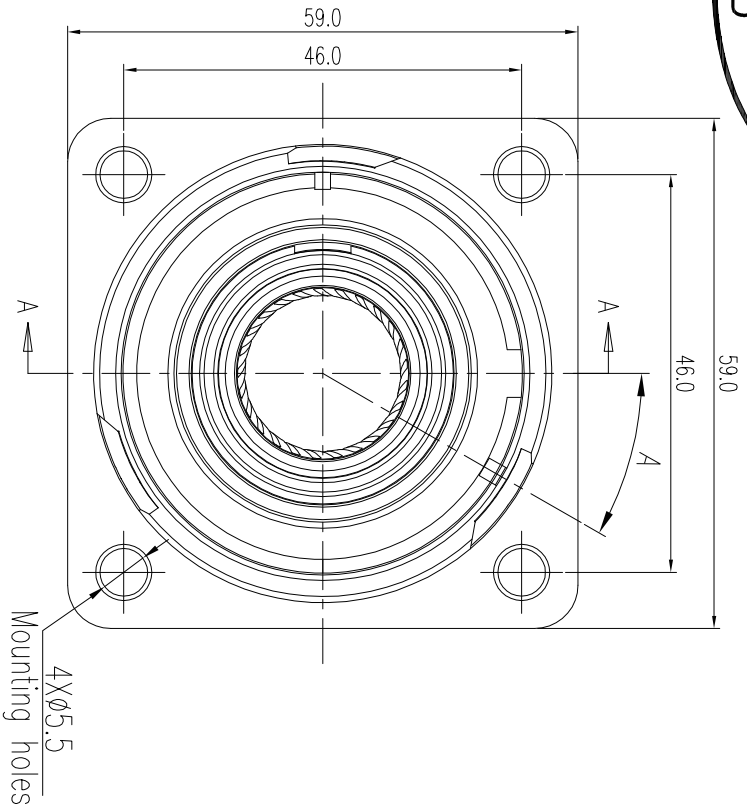


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	Feb-23-22	.



***Notes:**

1.Material \ Finish

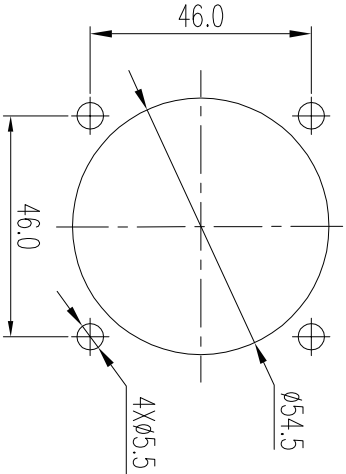
Shells : Aluminum alloy/Black anodization
Insert : Thermoplastics EN45545
Contact : 18mm Socket contact, Copper alloy /
Silver plated / Crimp type
Cable gland: Aluminum alloy/Black anodization

2.Mechanical Data

Operating Temperature: -55°C ~ +125°C
IP-Class: IP67
Durability: 500 cycles

3.Electrical Data

Rated Voltage : AC 3000V r.m.s
Rated current : 700A Max.
Withstanding Voltage: 8000V AC
Insulation Resistance: 5000 MΩ Min.
Contact Resistance: Less than 0.15 mΩ



Panel cut out

4	HVGTc-1L-32-01-SC-R18-DXX-W	105°	蓝色	16mm ² ,25mm ² , 35mm ² ,50mm ² 70mm ² ,95mm ²
3	HVGTc-1L-32-01-SC-R18-DXX-Z	90°	红色	120mm ² ,150mm ²
2	HVGTc-1L-32-01-SC-R18-DXX-Y	60°	黄色	185mm ² ,240mm ²
1	HVGTc-1L-32-01-SC-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 HVGTC 3201 高压连接器插座(带格兰头)					
	ANSI Y14.5M	.X	± 0.5							
	UNITS: MM	.XX	±0.3							
	CAD FILE	ANGLES	±0.5°							
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			CHKD	SIZE		DWG NO.		REV	
APPD				A3		HVGTC-1L-32-01-SC-R18-DXX-X		1		
				CODE:	58982	SCALE	3:4	SHEET	1 OF 1	