

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless authorized in writing. All rights reserved for patent, utility model or design registrations. 除专利、实用新型、外观设计、发明专利、软件著作权、集成电路布图设计专有权、商业秘密和未公开信息的所有权外，其他权利均归本公司所有。

FOR-1755 Rev.2.2

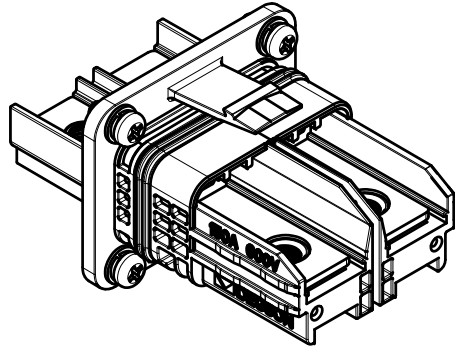
2

3

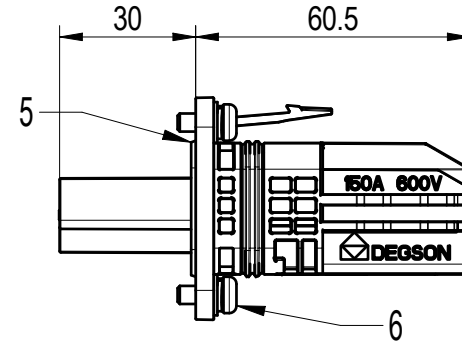
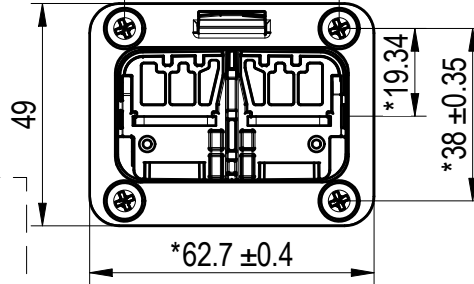
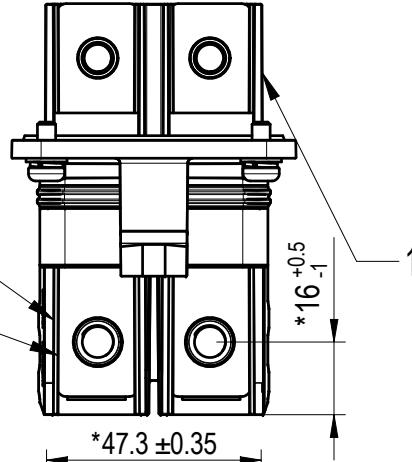
4

5

6



2*铜牌
2



4*M4(盲孔,深度6mm最小)

47.3±0.1

48.6 (+0.15/0)

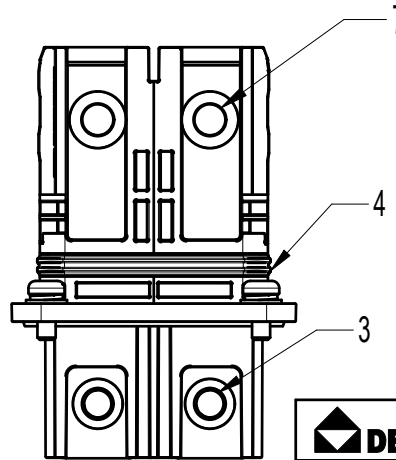
38±0.1

17 (+0.15/0)

9

方形通孔

开孔建议尺寸



未注公差/General tolerances (mm)													0.1/10
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50
技术要求/Technical requirements:													
额定电压/Rated Voltage/Current								600V/150A					
接触阻抗/Contact specification								≤0.25mΩ					
线缆规格/Cable specification								35mm², 线材外径13mm±1mm					
重点管控符号/Key controlled symbol								*					
拧紧力矩/Tightening torque								拧紧扭力:防松螺钉1Nm,M6压铆螺母5Nm,M8压铆螺母7.8Nm					
使用温度范围/Operating temperature(°C)								-40~+125					
防水等级/Leveals of protection								IP66(互配)					
盐雾要求/Salt Spray								72H					
符合RoHS环保要求/Conform to RoHS								Yes					
阻燃等级/Flame retardant rating								UL94-V0					
认证信息/Certification								TUV					

7	M8压铆螺母	碳钢 镀锌镍合金	2
6	防松螺钉	碳钢 镀锌镍合金	4
5	板端密封圈	硅橡胶	1
4	口部密封圈	硅橡胶	1
3	M6压铆螺母	碳钢 镀锌镍合金	2
2	铜牌	紫铜 镀锡 镍打底	2
1	塑胶壳体	PA66+30GF	1
序号	名称	材料	数量

		MATERIAL:		SURFACE/COLOR:	
		MAT NO./REV: 29020000032-1 / 01.03		MAT STATUS: 批量	
APPD:	刘剑	2025.03.13	NAME		
CHKD:	林仁松	2025.03.12	PV-DC-FG-PF-2P-150A-6-CNG331 (CNE013)		
DRFT:	王森	2025.03.12			
	 A4		DRAWING NO. 200313786	TYPE CUSTOMER DRAWING	DRAWING STATUS 已发布
			SCALE 1:1.67		SHEET 1/1

00	ECN	DESCRIPTION	王森	2025.03.12
REV	ECN	DESCRIPTION	DRFT	DATE