

Dimensional tolerance(mm)					0.10/10 ±3°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	
±0.40	±0.50	±0.70	±0.90	±1.20	

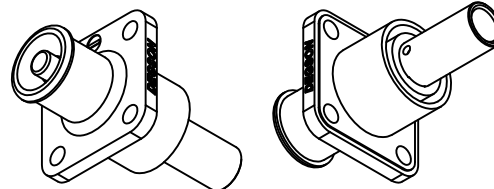
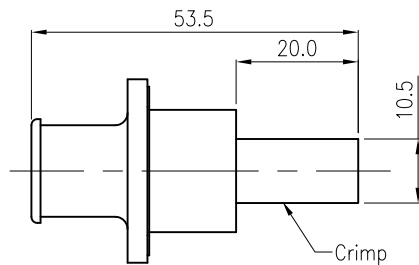
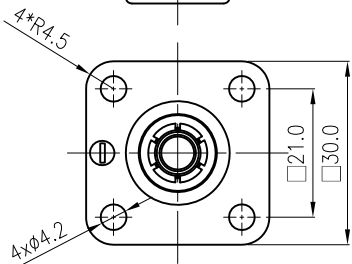
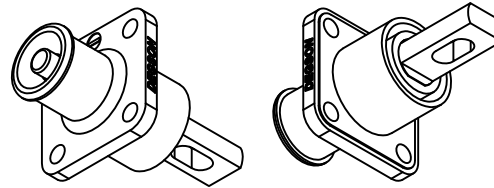
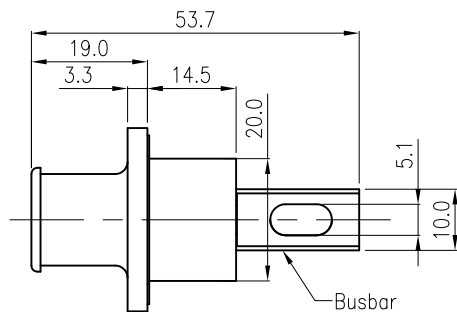
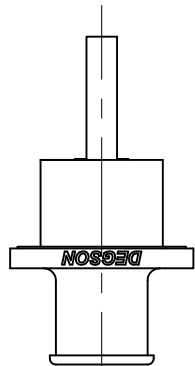
额定电压电流/Rated Voltage/Current	1500V DC/100A
绝缘电阻/Insulation resistance	≥5000MΩ
接触电阻/Contact resistance	≤0.5mΩ
插拔次数/Mechanical working life(mating cycles)	>100
使用温度范围/Operating temperature(°C)	-40~+125 (including temperature rise)
防护等级/Ingress Protection	IP67(Mated)
符合RoHS环保要求/Conform to RoHS	Yes

A

B

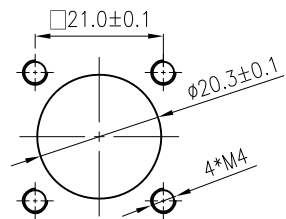
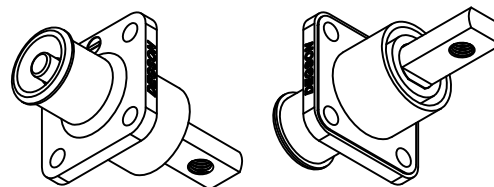
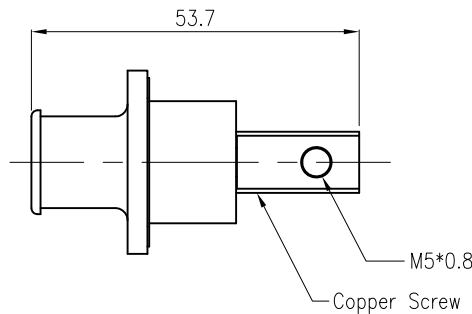
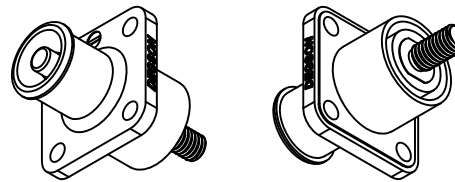
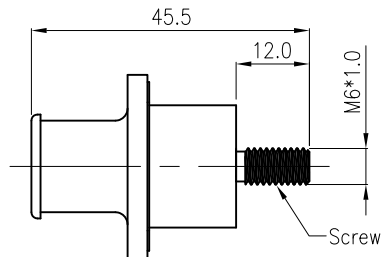
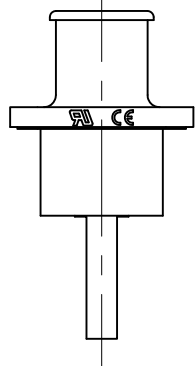
C

D



ESS-100A-16-X-XX-00

- COLOR: BK : BLACK 负极  
OR : ORANGE 正极  
RD : RED 正极
- CONTACT TERMINATION: B : Busbar  
C : Crimp  
S : Screw  
B/S : Copper Screw
- WIRE RANGE: 16mm<sup>2</sup>
- CURRENT : 100A



Recommended Panel Cut-Out

MATERIAL:		SURFACE:							
MAT NO.:		宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD							
STATUS:	/								
APPD:		NAME: ESS-100A-16-X-XX-00							
CHKD:		DRAWING NO.:							
DRFT: Chen C 2022.08.22			REV 00						
REV	ECN	DESCRIPTION	DRFT	DATE	SIZE: A4	TYPE: CUSTOMER DRAWING	SCALE: 1:1	SHEET	1/1

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