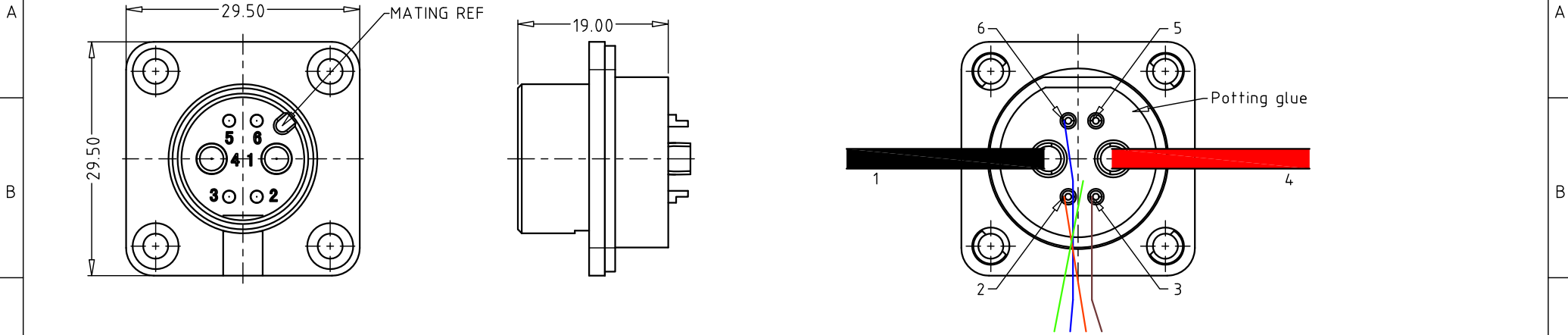


REV:X1

ECN. NO.	REV.	DATE	DESCRIPTION	CHANGE	APPD.
	X1	11/22'2016	INITIAL RELEASE	/	



1.Electric Characteristics:

- 1.1:Low level contact resistance:10milliohm Max.
- 1.2:Dielectric withstanding voltage:700VAC.
- 1.3:Insulation resistance:20megaohm Min.

2.Mechanical Characteristics:

- 2.1:Mating cycle:3000cycle.
- 2.2 Propose lock panel screw torque value is 4kgf/cm MAX.

3.Performance:

- 3.1:Voltage rating:48V AC,60V DC.
- 3.2:Current rating:  
4.5Amps (φ3.0pin and socket),5Amps (φ1.5pin and socket).
- 3.3:Operation temperature:-25°C~+80°C.

4.Requirement:

- 4.1:Environmental protection,accord ROHS 2.0.

5.Applicable wire:

- φ3.0 Contact:4.0mm<sup>2</sup> MAX.
- φ1.5 Contact:0.5mm<sup>2</sup> MAX.

6.Degree of protection:

IP67 in unmated condition(single side).

MAT'L: 见技术要求栏		上海海固电器设备有限公司 Shang hai Higo Electronic Technology Co., Ltd.		
UNITS: mm		TITLE: BATTERY MALE CONNECTOR FOR APPLICATION 36V SYSTEM	PART NO.: Z624CG C 05 D1 0150	
X.±: 1	X°.±: 5°	APPD:	DWG NO.: E-F06MTA41-00	
.X±: 0.50	.X°.±: 2°	CHED:	SCALE SHEET REV. N/A 1/1	
.XX±:0.10	.XX°.±:1°	DRAW: Gary zhou 11/22'2016		