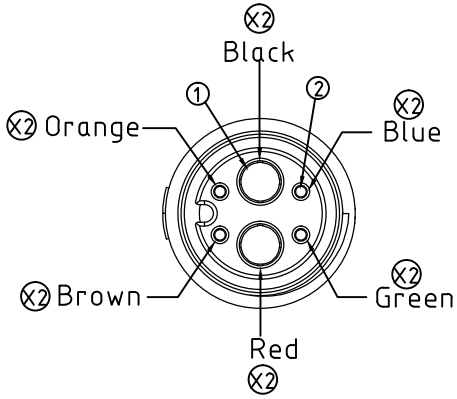
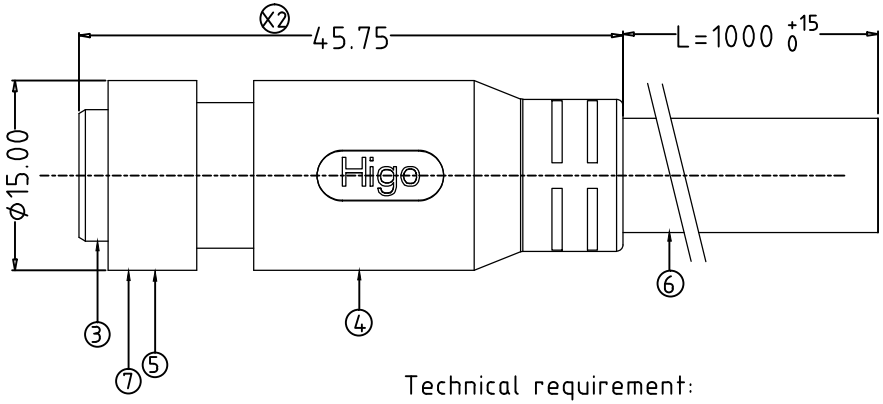
REV:X2

ECN. NO.	REV.	DATE	DESCRIPTION	CHANGE	APPD.
	X1	06/30'2018	Initial release	/	
	X2	09/07'2018	change the color of wire	/	





Item	Specification	QTY
7	"O"Ring	1PCS
6	6pin φ8.50,2×4.0mm²+4X0.2mm², Tlinned,teflon insulation,PVC jacket	1PCS
5	M14X1.0 Nut	1PCS
4	615 female shell	1PCS
4.1	PVC 95A	1PCS
3	6 pin male housing	1PCS
3.1	PBT 30%GF	/
2	Φ0.8socket	4PCS
1	φ3.0socket	2PCS

Technical requirement:

1.Electrical characteristics:

1.1 100% short/open/fault line test,test parameters:

Insulation resistance:DC 250V/20MΩ/0.05S

Dielectric withstanding voltage:AC 500V/2mA/0.05S.

1.2Voltage rating:48V AC

1.3Current rating:40Amps MAX (Φ3.0pin)

2Amps (0.8pin)

2.Mechnical characteristics:

2.1Assembly style:Screw locking structure

2.2Mating cycles:200times

3.Environment requirement:

3.1Environmental protection,conforms to RoHS.

3.2Operation temperature: - 25℃~ + 80℃

4.Degree of protection: IP67 in mated condition

MAT'L: N/A	Higo 上海海固电器设备有限公司 Shang hai Higo Electronic Technology Co., Ltd.		
UNITS: mm	TITLE: L615 female cable	PART NO.: L615AM P 00 DC 1000	
X.±: 1 / X°.±: 5°	APPD:	DWG NO.: /	
.X±: 0.50 / .X°±: 2°	CHED:	SCALE N/A / SHEET 1/1	REV.
.XX±:0.15 / .XX°±:1°	DRAW: EY.Guo 09/07'2018		