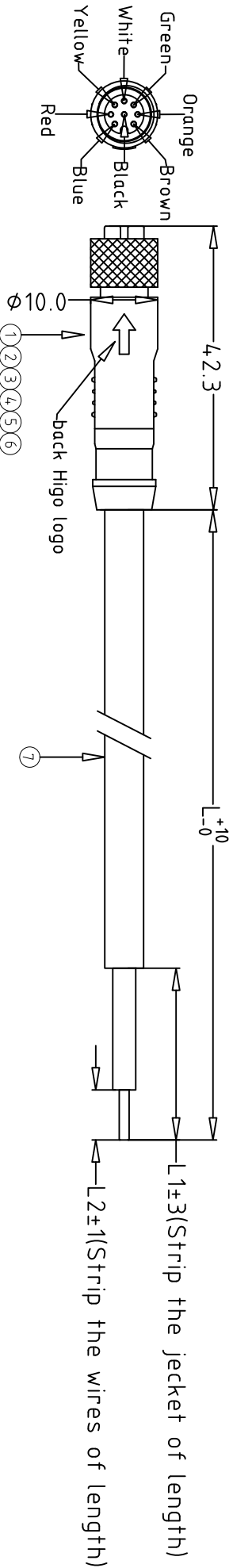


REV: X1



7	8 POLE, $\phi 5.8 \times 0.2 \text{mm}^2$, TINNED COPPER, TEFLON INSULATION, PVC JACKET	1PCS
6	L810 CONNECTOR JACKET PVC(105℃), SHORE HARDNESS 95A UL94V-0, BLACK COLOR	1PCS
5	O RING, $\phi 4 \times 1.0 \text{mm}$, BLACK	1PCS
4	FEMALE HOUSING, INSULATOR, PA66+30%GF(120℃) UL94V-0, BLACK COLOR	1PCS
3	L810 Nut, BRASS(GB HPB-59-1), FULL NICKEL PLATED 50u"-100u"	1PCS
2	CONTACT PINK(SHORT), $\phi 0.6$, PHOSPHOR BRONZE (GB QSN6.5-0.1), 4u" MIN GOLD PLATING OVER ALL 50~100u" NICKEL UNDER PLATING OVER ALL	7PCS
1	CONTACT PIN(LONG), $\phi 0.6$, PHOSPHOR BRONZE (GB QSN6.5-0.1), 4u" MIN GOLD PLATING OVER ALL 50~100u" NICKEL UNDER PLATING OVER ALL	1PCS

Specification	QTY	6
<p>1. Electric Characteristics:</p> <p>1.1: Low level contact resistance: 10miliohm Max.</p> <p>1.2: Dielectric withstanding voltage: 500VAC.</p> <p>1.3: Insulation resistance: 20megaohm Min.</p> <p>2. Mechanical Characteristics:</p> <p>2.1: Mating cycle: 200cycle.</p> <p>3. Performance:</p> <p>3.1: Voltage rating: 48V AC, 60V DC.</p> <p>3.2: Current rating: 2Amps ($\phi 0.6 \text{pin}$ and socket).</p> <p>3.3: Operation temperature: $-25^\circ\text{C} \sim +80^\circ\text{C}$.</p> <p>4. Requirement:</p> <p>4.1: Environmental protection, accord ROHS 2.0.</p> <p>5. Applicable wire: $\phi 0.6$ Contact: 0.2mm^2 MAX.</p> <p>6. Degree of protection: IP67 in mated condition.</p>		
MATL:	N/A	
TITLE:	L810 Female	
UNITS:	mm	
X ϕ : 8	X ϕ : 5°	APPD:
X ϕ : 0.5	X ϕ : 2°	CHEB:
XX \pm 0.10	XX \pm .1°	DRAW: luyishuai 03/29/2019

ECN NO.	REV.	DATE	DESCRIPTION	CHANGE	APPD.
	X1	03/29/2019	Initial Release	/	

1	2	3	4	5	6	7	8	9	10
A	B	C	D	E	F	F	F	F	F

上海海固电器设备有限公司
Shang hai Higo Electronic Technology Co., Ltd.

PART NO.: L810AAM P 00 A5 1000

DWG NO.: E-F08FTA063-00

SCALE: N/A

SHEET: 1/1

REV.