

# HSHF

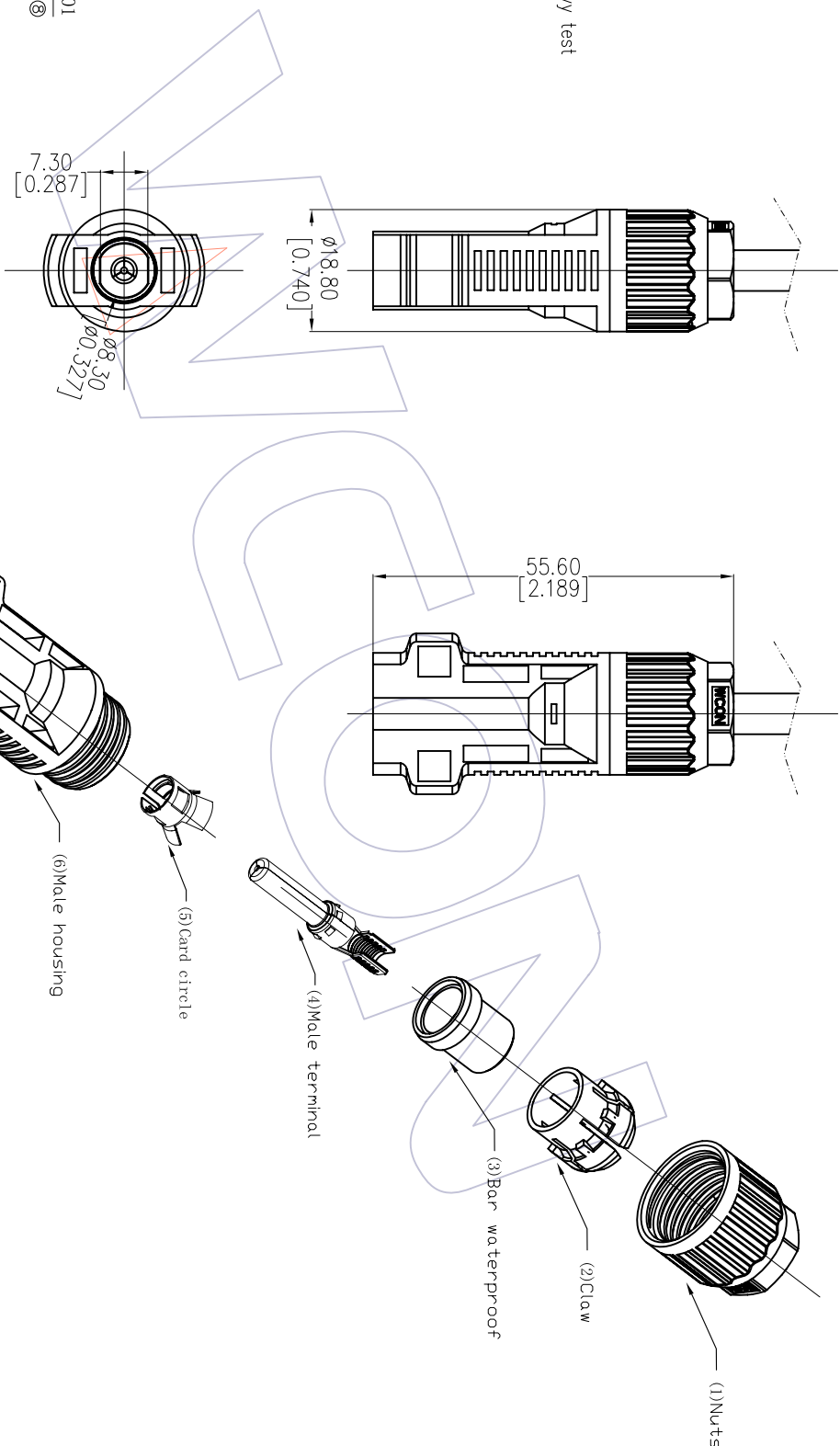
Technical Data  
Materials: See table.

Mechanical:  
Dimension: diameter 18mm  
Protection Class: IP67 Mated  
Durability Cycles: 1000 Cycles  
Type of Termination: Crimp/Solder  
Can pass 80 pounds of crane heavy test

Electrical date  
Rated Current: 25A  
Rated Voltage: 1000VDC/600VDC  
Contact Resistance <math>< 5m\Omega</math>

Environmental  
Temperature Range: -40°C to +90°C  
Flammability: UL 94V-0  
RoHS Compliant

Safety Approval and Standards  
UL: Pending  
TUV: Approved



NOTES:  
P/N: C 1 01 - XX M A X 01

- ① C: Solar connector
- ② Product sort: 1: cable connector 2: board connector
- ③ Product kind: 01: The first kind 02: The second kind.....
- ④ Apply cable OD: 10: 10AWG (6.0mm<sup>2</sup>) 12: 12AWG (4.0mm<sup>2</sup>) 14: 14AWG (2.5mm<sup>2</sup>)
- ⑤ M: Male F: Female G: Two male+ female H: Two female+male
- ⑥ Connector's type: A: Outer buckle B: Inner buckle  
C: W/O buckle D: Single buckle
- ⑦ W: "WCON" LOGO C: "CA" LOGO
- ⑧ Journal code: 01

- ① C: Solar connector
- ② Product sort: 1: cable connector 2: board connector
- ③ Product kind: 01: The first kind 02: The second kind.....
- ④ Apply cable OD: 10: 10AWG (6.0mm<sup>2</sup>) 12: 12AWG (4.0mm<sup>2</sup>) 14: 14AWG (2.5mm<sup>2</sup>)
- ⑤ M: Male F: Female G: Two male+ female H: Two female+male
- ⑥ Connector's type: A: Outer buckle B: Inner buckle  
C: W/O buckle D: Single buckle
- ⑦ W: "WCON" LOGO C: "CA" LOGO
- ⑧ Journal code: 01

ITEM	Name	P/N	Dosage	Materials
(6)	Male housing	H101-AXXX0100	1	PPE
(5)	Card circle	T201-AD050600	1	SUS301
(4)	Male terminal	T201-AA01XXX0	1	Copper
(3)	Bar waterproof	H201-AF040600	1	Rubber
(2)	Claw	H201-AE040100	1	NY66
(1)	Nuts	H201-AD020100	1	PBT+PC

**WCON** 维峰五金电子有限公司  
WAFE HARDWARE ELECTRONICS CO. LTD

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
A1	11/11/23	Modify drawing		
A0	11/06/10	NEW		

OPERATION		DRAW		SCALE	
X.X	±0.40	MYQ	11.11.23	fit	
X.XX	±0.25	DESIGN		mm	
X.XXX	±0.15	CHECK		A4	PART NO. C101-XXMAX01
Angle	±.3°	APPROVE		1/1	TITLE: Solar Male connector
DIM	TOL			PROJ.	Customer NO.