NOTES:
1. Total Panel Thickness (not including screws): 4.8mm ± 0.2mm
2. Weight: 99.2g [3.5oz]
3. Waterproof Rating: IP67
4. All materials RoHS compliant
5. Tape over all electrical connections

FILE DETAILS
PRODUCT NAME: 2W 6V 112x136mm
DWG. NO. 2_6_112x136_R1
DWG. TYPE: Production
SCALE: 1:1.5 MM TOLERANCE: ±0.1mm SHEET: 1/1
CREATED BY: TK DATE: 2017/7/3
REV. CHANGE: DATE: CHKD BY: SM

SUBSTRATE
SIZE: 112x136mm
MATERIAL: 3.0mm AL-Plastic Composite
COLOR: Silver / Charcoal / Orange
COATING: Urethane
TAPE: 3mm + 4mm Black
TEMP. RANGE: -40°C - 85°C [-40*F - 185*F]

HARDWARE
WIRE: Male 3.5x1.1mm 260mm
WIRE COLOR: Red
WIRE NO. Wire 17
SCREWS: C-MPSCRS028X0079-KM#
NUTS: None

POWER
Spec. Tolerance: ±10% (Vp,Ip)
Cell Supplier: Solar World
Cell: Efficell M C4 3BB 4.59W
Cell Efficiency: +19.1%
MC 12 pcs
Voc 7.7 V
Vp 6.5 V
mAsc 370 mA
mAp 340 mA
Wp 2.2 W