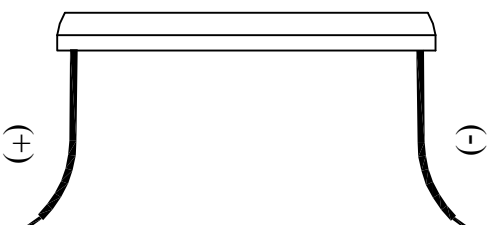
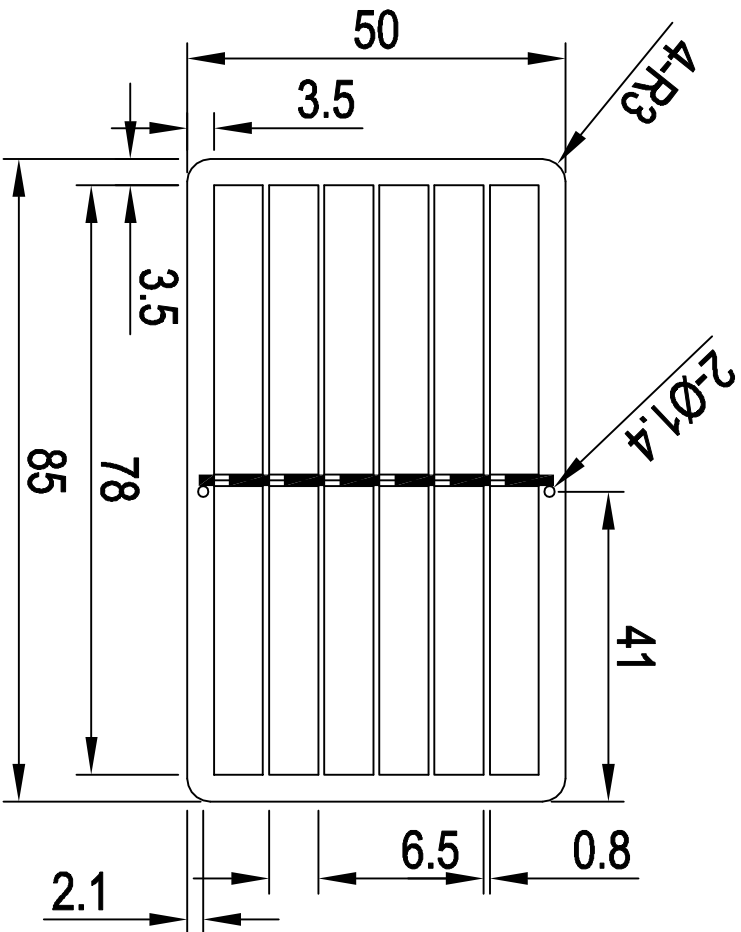


| REV# | REVISION DESCRIPTION | DATE | APPROVED |
|------|----------------------|------|----------|
| | | | |
| | | | |

| DATE | CALCULATE POLYMER | ACTUAL POLYMER | SHOT TIME | SHOTS | SPEED |
|------|-------------------|----------------|-----------|-------|-------|
| | | | | | |
| | | | | | |



CO/CUSTOMER: Shimwa
 PRODUCT MODEL: 0.45W Solar Panel

DESCRIPTION/PRODUCT: STUDIO DEL SOLE INC.

FILENAME: PSLM 3.0-150
 DWG. REV. P0002-01
 COLOR: OPAQUE
 SIZE: 50x85
 SUBSTRATE: FR4 1.0mm

FILENAME: PSLM 3.0-150
 CABLE AWG#: AWG#26 R/B S-WIRE
 LENGTH: 100mm
 DWG. BY: Eddie 24-May-2006

APP. BY: Eddie 24-May-2006
 SCALE: 1:1
 UNIT: mm

Spe. tolerance: ±10% (Vp, Ip)
 Cell: SCSWPS00B-B0065X0780
 Cell Efficiency: 14.8%

| Parameter | Value | Unit |
|-----------|-------|------|
| Mc | 6 | pcs |
| Voc | 3.54 | V |
| Vp | 3.0 | V |
| mAsc | 157.5 | mA |
| MAp | 150 | mA |
| Wp | 0.45 | W |