





















We use Turnigy Nanotech 2S 1300mah LiPo batteries sourced from HobbyKing.com WowWee is encouraged to find a cheaper supplier which allows for custom connectors and wire length. NOT SHOWN HERE is the XT60 connector that comes attached to these battery packs which we do not use. To keep the connector out of the way, our prototype SD-107 Top Battery Clip has an extra XT60 connector clip integrated. The Robotics Cape charges and discharges through a standard JST XH 3-pin 'balance' connector. These turnigy packs have 50mm leads between the battery edge and base of the connector. 55mm is preffered with a tolerance +- 5mm. 33.9 15.6 DATE 7/7/2015 PART# MATERIAL DESC: **UNLESS OTHERWISE SPECIFIED:** PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DIMENSIONS ARE IN MM Turnigy Nanotech 1300mah 28 DRAWING IS THE SOLE PROPERTY OF **TOLERANCES:** STRAWSON DESIGN. ANY REPRODUCTION FRACTIONAL± 1/64 IN PART OR AS A WHOLE ANGULAR ± 0.5° WITHOUT THE WRITTEN PERMISSION OF PROJECT: BealgeMiP ONE PLACE DECIMAL ± 0.1mm STRAWSON DESIGN IS PROHIBITED. TWO PLACE DECIMAL ± 0.05mm (765) 327-8527 James@StrawsonDesign.com SHEET 12 OF 14 SIZE: 8.5" x 11



