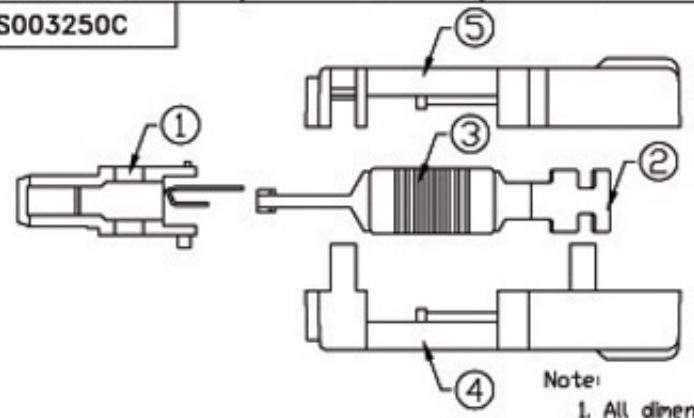


CAD FILE: S003250C



- Note:
- All dimensions are in mm.
  - Specification :
    - Rating current : 1.0A
    - Applicable wire : 26AWG Max.
    - Operating temperature : -30°C ~ +60°C
    - Storage temperature : -40°C ~ +85°C
  - Electrical :
    - Insulator resistance : 1000M ohms Min. @250V DC
    - Withstanding voltage : 100V AC/minute
    - Contact resistance : 50m ohms Max.
  - Mechanical :
    - Mating force : 30N(3.06kgf) Max.
    - Unmating force (Without lock) : 4.2N(0.43kgf) Min.
    - Durability : 10000cycles Min.
    - Contact retention force : 4.2N(0.43kgf) Min.
  - Material :
    - Housing : PBT+GF, Black, UL94V0
    - Cover : ABS, Black.
    - Button : ABS, Black.
    - Latch : Stainless, Non-plating.
    - Contact : Phosphor bronze. Gold flash selective.

| 5    | 316-003-250B-5 | COVER DOWN          | PC | 1    |
|------|----------------|---------------------|----|------|
| 4    | 316-003-250B-4 | COVER UP            | PC | 1    |
| 3    | 316-003-250B-3 | BUTTON              | PC | 2    |
| 2    | 316-003-250B-2 | LATCH               | PC | 2    |
| 1    | 316-003-250B-1 | HUSG. ASS'Y, 20pins | PC | 1    |
| ITEM | P/N REQ'D      | DESCRIPTION         | UM | Q'TY |

|                           |  |                                      |                         |
|---------------------------|--|--------------------------------------|-------------------------|
| INTENDED USE:<br>CUSTOMER |  | <b>CYPRESS INDUSTRIES</b>            |                         |
| GENERAL DIMENSION         |  | TITLE: PDA CONN. 20pins<br>Sony T415 | DRAWN:<br>SUB-LING CHEN |
| X.X±0.30                  |  | CHKD NO:                             | CHECKED:<br>David       |
| X.XX±0.20                 |  | REV. AA                              | APPROVED:<br>May        |
|                           |  | SCALE: 1:1                           | DATE: 03/15/2002        |
|                           |  | SHEET 1 OF 6                         |                         |