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PART NO. SEE TABLE

CUSTOMER DRAWING

| REVISIONS | | | |
|-----------|---------------------------------|---------|----------|
| LTR | DESCRIPTION | Drawing | DATE |
| B | Initial Release for Manufacture | GARY | 10/24/06 |
| c | CHANGE 10.55 TO 10.80 | GARY | 12/01/06 |
| D | ADD PART NO. | GARY | 05/30/07 |
| E | 修改錫腳長度3.0為3.5 | GARY | 06/15/07 |
| F | 依客人要求增加尺寸標示及修改材質 | GARY | 10/26/07 |

Technical drawing of a SATA 22-pin connector. The drawing includes a top view, a side view, and two cross-sectional views. Dimensions are provided in millimeters with tolerances. Key dimensions include: overall length 42.73, pin pitch 2.40, and various contact dimensions such as 1.40±0.08, 0.46±0.08, 1.40±0.08, and 1.90±0.08. The drawing also shows a diameter of 2.40 for the housing and a height of 11.30 for the main body.

TABLE

| | | |
|--------------|------------|---------------|
| 007-01-00428 | GOLD FLASH | PBT BLACK |
| 007-01-00257 | 15 U" GOLD | PBT BLACK |
| 007-01-00256 | 15 U" GOLD | LCP BLACK |
| PART NO. | PLATED | PLASTIC&COLOR |

NOTE:

- MATERIAL:
HOUSING:HIGH TEMPERATURE THERMOPLASTIC,
UL94V-0, COLOR : SEE TABLE
TERMINAL:COPPER ALLOY,THICKNESS = 0.30 mm
- PLATING:
CONTACT:GOLD OVER 50u" MIN NICKEL UNDERPLATE
SOLDER TAIL:75u"MIN TIN 50u" MIN NICKEL UNDERPLATE
GOLD SPECIFICATION:SEE TABLE,
- ELECTRONICAL SPECIFICATION:
CURRENT RATING:1.5 AMPERE PER CONTACT
CONTACT RESISTANCE:30 MILLIOHMS MAX.
INSULATION RESISTANCE:1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE:500 VDC.
OPERATING TEMPERATURE:-40C~+85C
- THE PRODUCT SHOULD BE GP COMPLIANCE

DIMENSION ARE
MILLIMETERS
TOLERANCES ARE :
DECIMALS
.X ± 0.20
.XX ± 0.15
ANGLE:
X ± 3'

| APPROVALS | | DATE |
|-----------|------|----------|
| DRAWN | GARY | 10/26/07 |
| CHECKED | | |
| APPROVALS | | |

| | | | |
|--|------------------|-----------------------|-----------|
| TITLE: SATA 22PIN FOR CABLE (SOLDER TAIL 3 IN 1) | | | |
| SIZE mm | SCALE : 1 : 1 | DRAWING NO. 000389 | REV. F |
| ID NO. | XXXXXXXXXX | SHEET 1 OF 1 | |

DESCRIPTION

QTY

UNIT

DO NOT SCALE DRAWING

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