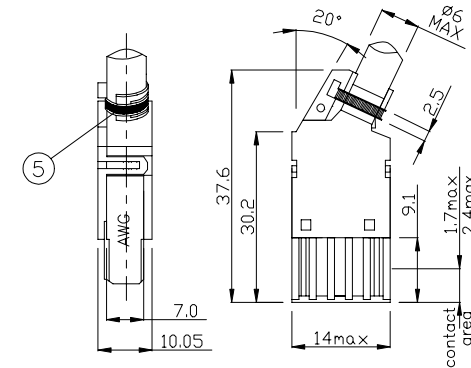
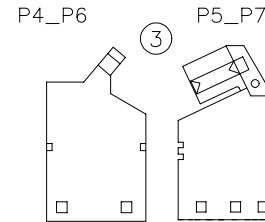
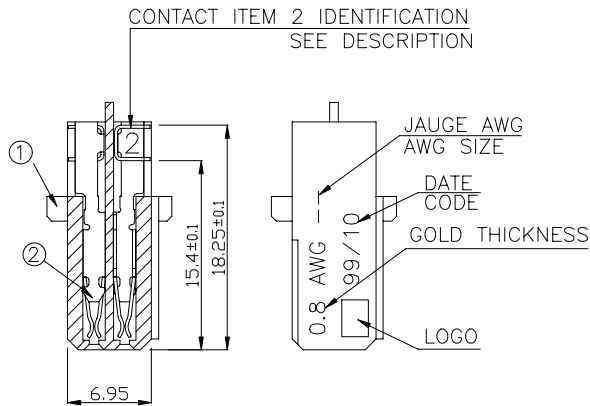


CONNECTOR



OVERALL VIEW

NOTES:  
1.MATERIAL:  
HOOD:THERMALPLATIC UL94V0;  
BODY:GLASSFIBER REINFORCED THERMALPLASTIC UL94V0;  
CONTACTS:PHOSPHOR BRONZE;  
PLATING:GOLD OVER 2um NICKEL ON WORKING AREA.  
2.MECHANICAL REQUIREMENT:  
INSERTION FORCE(EACH CONTACT):<=1N;  
WITHDRAWAL FORCE (EACH CONTACT):>=0.19N;  
DURABILITY:>=100CYCLES.  
3.ELECTRICAL REQUIREMENT:  
INITIAL CONTACT RESISTANCE:<=20MILLIOHM;  
INSULATION RESISTANCE AFTER TEST:>=10000MEGAOHM;  
WITHSTANDING VOLTAGE:>1000Vrms;  
OPERATING VOLTAGE:250VAC;  
OPERATING CURRENT:1.3A AT 70 DEGREE.  
4.IF LEAD FREE P/N, GS-14-920 SHOULD BE APPLIED.  
5.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

| PLATING CODE&<br>GOLD THICKNESS |               | E9<br>Au:1u      | Z4 OR Z6 Au:0.8u   |                  |                  |                  |                  |                  |
|---------------------------------|---------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|
| PART NUMBER                     |               | BPS1B10D3CE9(LF) | 1AB000490001(LF)   | BPS1B10D0CZ6(LF) | 1AB000490013(LF) | BPS1B10D2CZ6(LF) | 1AB000490007(LF) | BPS1B10D3CZ6(LF) |
| 5                               | —             | —                | —                  | —                | —                | —                | —                | —                |
|                                 | HPTE1597      | —                | —                  | —                | —                | —                | —                | —                |
| 4                               | HPTE1586      | —                | —                  | —                | —                | —                | —                | —                |
|                                 | HPTE1585/A    | —                | —                  | —                | —                | —                | —                | —                |
|                                 | HPTE1585      | —                | —                  | —                | —                | —                | —                | —                |
|                                 |               |                  |                    |                  |                  |                  |                  |                  |
| 3                               | BPBS1B10P7    | —                | 1                  | —                | —                | —                | —                | —                |
|                                 | BPBS1B10P5    | 1                | —                  | —                | 1                | —                | 1                | —                |
|                                 | BPBS1B10P6    | —                | 1                  | —                | —                | —                | —                | —                |
|                                 | BPBS1B10P4    | 1                | —                  | —                | 1                | —                | 1                | —                |
| 2                               | BPCD3P2--(LF) | 10               | —                  | —                | —                | —                | 10               | —                |
|                                 | BPCD2P2--(LF) | —                | —                  | —                | 10               | —                | —                | —                |
|                                 | BPCD0P2--(LF) | —                | 10                 | —                | —                | —                | —                | —                |
|                                 |               |                  |                    |                  |                  |                  |                  |                  |
| 1                               | BPBS1B10P9    | —                | 1                  | —                | —                | —                | —                | —                |
|                                 | BPBS1B10P8    | —                | —                  | —                | 1                | —                | —                | —                |
|                                 | BPBS1B10P1    | 1                | —                  | —                | —                | —                | 1                | —                |
| ITEM                            | CATALOGUE NO. | QTY.             | FOR COMPLETE ASS'Y |                  |                  |                  |                  |                  |

| mat'l. code<br>SEE NOTES |          |       |          | tolerances unless<br>otherwise specified |                        | CUSTOMER<br>COPY | FCI<br>www.fciconnect.com                     |          |          |
|--------------------------|----------|-------|----------|------------------------------------------|------------------------|------------------|-----------------------------------------------|----------|----------|
| ltr                      | ecn no   | dr    | date     | linear                                   | .X ± 0.5<br>.XX ± 0.30 |                  |                                               |          |          |
| A                        | F03021   | DLE   | 01/29/03 | linear                                   |                        | projection       | title<br>HOOD AND CABLE CONNECTOR<br>ASSY 2X5 |          |          |
| B                        | N05-0223 | AILEI | 09/05/05 | angles                                   | ± 2°                   | MM               |                                               |          |          |
|                          |          |       |          | dr                                       | D LEGRAND 01/29/03     | scale            | product family                                | DIN      | VXX27633 |
|                          |          |       |          | enr                                      | F TISSERAND 01/29/03   | 1:1              | size                                          | dwg no   | code     |
|                          |          |       |          | chr                                      | JF NOTTEAU 01/29/03    |                  | A4                                            | VJW12164 | sheet    |
|                          |          |       |          | app                                      | F. TI 01/29/03         |                  |                                               |          | 1 of 1   |
| sheet index              | revision | B     |          |                                          |                        |                  |                                               |          |          |
|                          | sheet    | 1     |          |                                          |                        |                  |                                               |          |          |