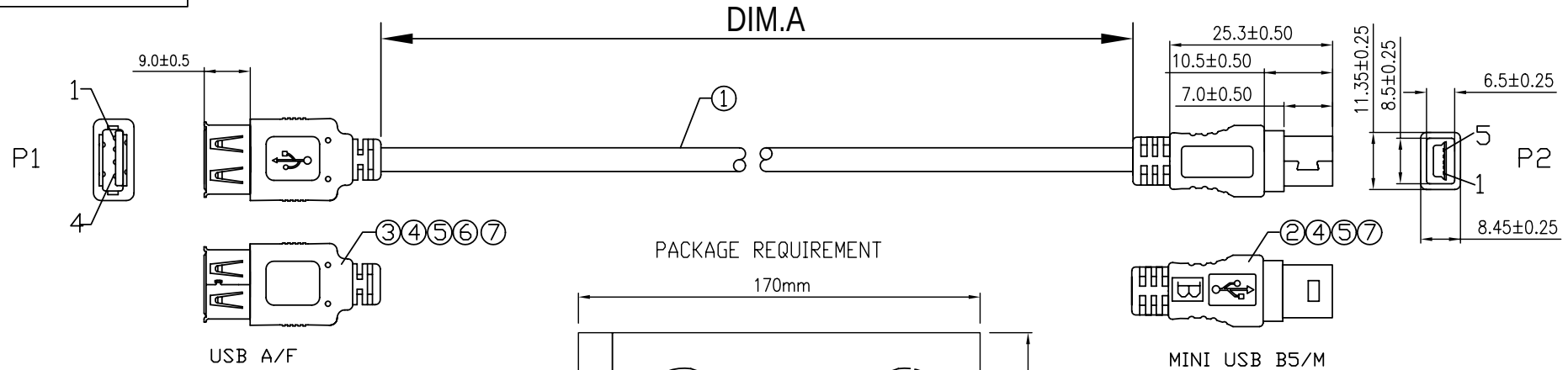


10100776-3080LF



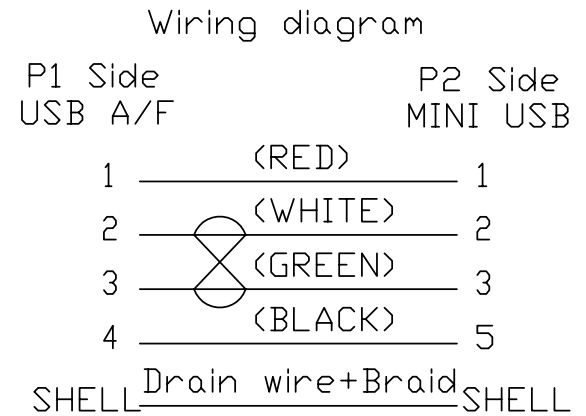
# NOTES:

- P/N: 10100776-X XXX LF  
LEAD FREE  
LENGTH CODE (UNIT : mm)  
080 - DIM. A: 800±20mm  
PLATING CODE  
5: 5-15U" GOLD  
3: 3U" GOLD

## 2. MATERIALS

- RAW CABLE:  
UL2725; 28AWG 2C(RED+BLACK)+26AWG 1PAIR(WHITE+GREEN))+65%BRAID; JACKET:BLACK; OD3.8±0.1mm
- MINI USB B TYPE:  
BLACK HOUSING,CONTACT:3U" GOLD PLATING,SHELL: IRON,PLATING Ni.
- USB A/F:  
WHITE HOUSING,CONTACT:3U" GOLD PLATING,SHELL: IRON,PLATING Ni.
- COPPER FOIL: DOULE CONDUCTIVE COPPER FOIL.
- H.S.TUBE: OD1.5mm\*6.0mm.
- INNERMOLD: LD-PE, NATURAL.
- OVERMOLD: 45P PVC, BLACK.

- CABLE BOTH SIDE COONECTORS NEED COPPER WRAP, AND 360 DEGREE SOLDERING FOR CABLE BRAID.
- DURIABILITY INSERT/TIWHDRAW NEED 5000 CYCLES AT LEAST.
- PRODUCT SPEC:GS-12-628; PACKING SPEC: GS-14-1417.
- THE PRODUCT IS NOT INTENDED TO EXPOSED TO A MANUFACTURING SOLDER PROCESS
- ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST  
CONDUCTOR RESISTOR:<=1.0 OHM  
INSULATION RESISTOR:>=20M OHM  
DIELECTRONIC STRENGTH:300V DC ,0.01S.



| mat'l. code |                |       |          | tolerances unless otherwise specified |              | CUSTOMER COPY |       | FCI                |  |
|-------------|----------------|-------|----------|---------------------------------------|--------------|---------------|-------|--------------------|--|
| ltr         | ecn no         | dr    | date     | linear                                |              | projection    |       | www.fciconnect.com |  |
| A           | P09-0001       | Roger | 07/06/09 |                                       |              |               |       | title              |  |
|             |                |       |          | angles                                |              |               |       | USB CABLE ASSEMBLY |  |
|             |                |       |          | dr                                    | Roger cheng  | 07/06/09      | MM    | product family USB |  |
|             |                |       |          | engr                                  | Roger cheng  | 07/06/09      |       | size dwg no        |  |
|             |                |       |          | chr                                   | Roger cheng  | 07/06/09      | scale | A4                 |  |
|             |                |       |          | appd                                  | Jackson Wang | 07/06/09      | NA    | 10100776           |  |
| sheet index | revision sheet | A1    | 1        |                                       |              |               |       | code               |  |
|             |                |       |          |                                       |              |               |       | 1 of 1             |  |