

10

9

8

7

6

5

4

3

2

1

F

E

D

C

COVER SHIELD

SHIELD CASE

HOUSING & TERMINAL
SUB-ASSEMBLY

NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0, BLACK.

TERMINAL: COPPER ALLOY, THICKNESS=0.25mm.

SHIELD CASE: STEEL, THICKNESS=0.3mm.

COVER SHIELD: STAINLESS STEEL, THICKNESS=0.3mm.

2. PLATING:

TERMINAL:

CONTACT: GOLD, 0.76 MICROMETER MINIMUM.

SOLDER TAIL: PURE TIN, 3.8 MICROMETER MINIMUM.

UNDER-PLATING: NICKEL, 1.25 MICROMETER MINIMUM.

B SHIELD CASE:

UNDERPLATING: COPPER, 5.0 MICROMETER MINIMUM.

NICKEL, 5.0 MICROMETER MINIMUM.

COVER SHIELD: NONE.

3. THIS PART IS ONLY FOR MINI-USB PLUG KIT.

4. THESE THREE COMPONENTS SHOULD BE PACKAGED SEPARATELY.

PART NO. OF KIT (47014-0008)		
DESCRIPTION	PART NO.	DRAWING NO.
COVER SHIELD	67546-0000	SD-67546-001
SHIELD CASE	67545-0000	SD-67545-001
HOUSING&TERMINAL SUB-ASSEMBLY	67542-0008	SD-67542-002

REVISED	DESCRIPTION
EC NO: SH2006-0858	2006/07/04
DRWN: KWEI	2006/07/04
CHKD: IVANOV	2006/07/04
APPR: JNCHEN	2006/07/12
B	REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.2	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONSDIMENSION STYLE
MM ONLY

DRAWN BY	DATE
OLZHANG	2005/03/30
CHECKED BY	DATE
HARVEY	2005/03/30
APPROVED BY	DATE
YTYAP	2005/03/30
MATERIAL NO.	

SEE CHART

SCALE
1:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTIONPLUG KIT FOR MINI USB
TYPE B (LEAD-FREE)

MOLEX INCORPORATED

DOCUMENT NO.

SD-47014-002

SHEET NO.
1 OF 1

9

8

7

6

5

4

3

2

1

F

E

D

C

B

A