

I. MATERIAL :

HOUSING : (a) HIGH TEMP. NYLON ,GLASS FIBER FILLED,UL94V-0, COLOR: BLACK,
(b) POLYESTER ,GLASS FIBER FILLED,UL94V-0, COLOR: WHITE,

TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

2. PLATING :

TERMINAL :

CONTACT AREA : (a) GOLD FLASH.

(b) GLOD (Au), THICKNESS = 30 MICROINCH MINIMUM.
/0.76 MICROMETER MINIMUM.

SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY.

THICKNESS= 75 MICROINCH MINIMUM .
/1.9 MICROMETER MINIMUM.

UNDER PLATE : NICKEL (NI). THICKNESS= 50 MICROINCH MINIMUM.

METAL SHELL :

TIN-LEAD (Sn-Pb) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.
/2.54 MICROMETER MINIMUM.

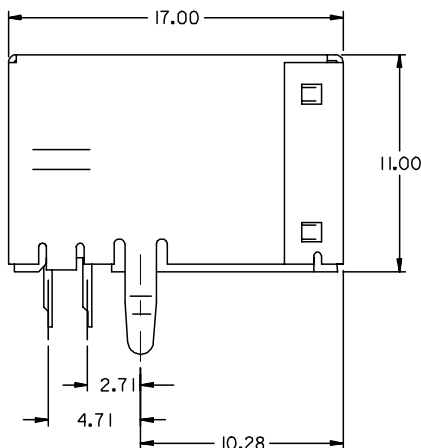
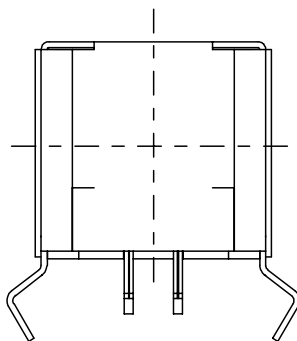
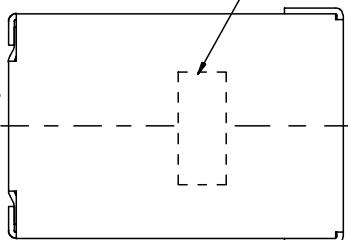
UNDER PLATE : NICKEL (NI) . THICKNESS= 50 MICROINCH MINIMUM.

71.27 MICROMETER
 △3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

RECOMMENDED PCB THICKNESS : 1.60±0.05

4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000

MOLEX ID OF MFG PLANT CODE



PART NUMBER LEGEND:

67068-

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0 : BLACK HOUSING-
1 : WHITE HOUSING-

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0 : TRAY PACKAGING
1 : TUBE PACKAGING

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0

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0 : GOLD FLASH
1 : 0.76 MICROMETER/30
MICROINCH GOLD
KINK TYPE BOARD LOCK
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REVISED	
EC NO: SH2006-0759	
DRWN: FYANG05	2006/10/26
CHKD: HWANG	2006/10/27
APPR: JNCHEN	2006/11/14
REV	DESCRIPTION

QUALITY SYMBOLS

 = 0
 = 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$ ---
2 PLACES	± 0.25	$\pm$ ---
1 PLACE	± 0.15	$\pm$ ---

ANGULAR $\pm 3^\circ$

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
INCH ONLY

DRAWN BY	DATE
VINCENT LIN	
CHECKED BY	DATE
APPROVED BY	DATE

MATERIAL NO.

SEE TABLE

SIZE
A

SCALE
4:1

TITLE

DESIGN UNITS
METRIC

USB B TYPE CONNECTOR
KINK TYPE BOARD LOCK

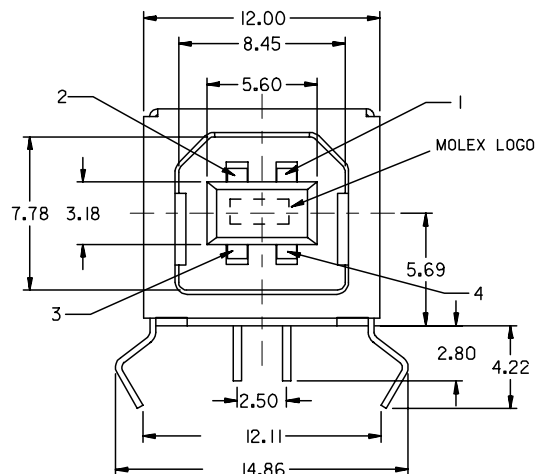
	molex
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DOCUMENT NO.
SDA-67068-****

SHEET NO.
1 OF 4

FRONT EDGE OF CONNECTOR
& FRONT EDGE OF PCB

RECOMMENDED PCB LAYOUT



tb_frame_A3_P_AM_T
Rev. D 2004/06/28

I. MATERIAL :
HOUSING : (a) HIGH TEMP. NYLON, GLASS FIBER FILLED,UL94V-0, COLOR: BLACK,
(b) POLYESTER ,GLASS FIBER FILLED,UL94V-0, COLOR: WHITE.
TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

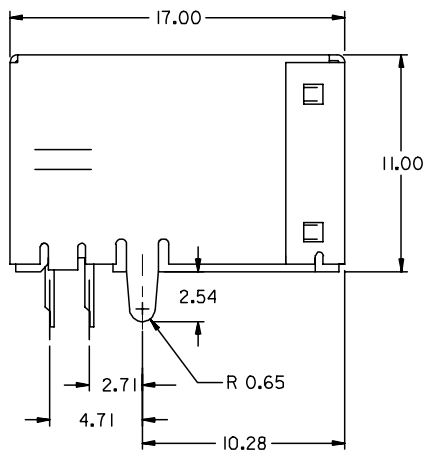
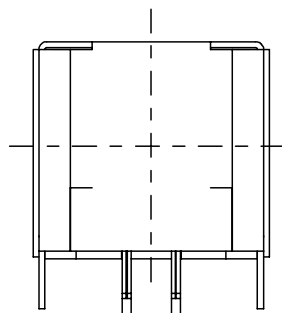
TERMINAL :
CONTACT AREA : (a) GOLD FLASH.
(b) GLOD (Au), THICKNESS = 30 MICRONS MINIMUM.
/0.76 MICROMETER MINIMUM.

UNDER PLATE : NICKEL (NI), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.

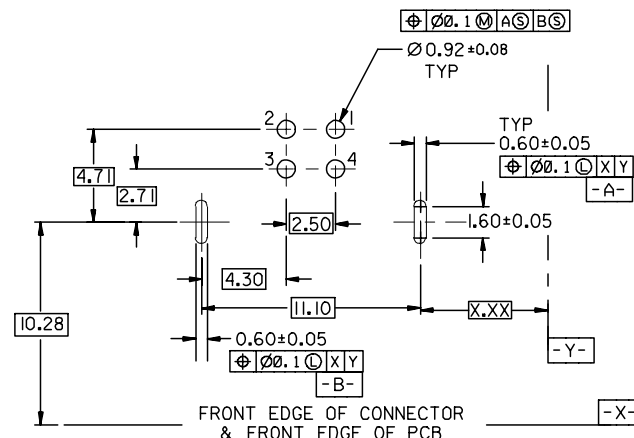
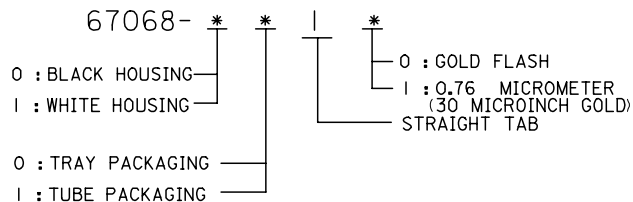
UNDER PLATE : NICKEL (NI), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.

RECOMMENDED PCB THICKNESS : 1.60±0.05

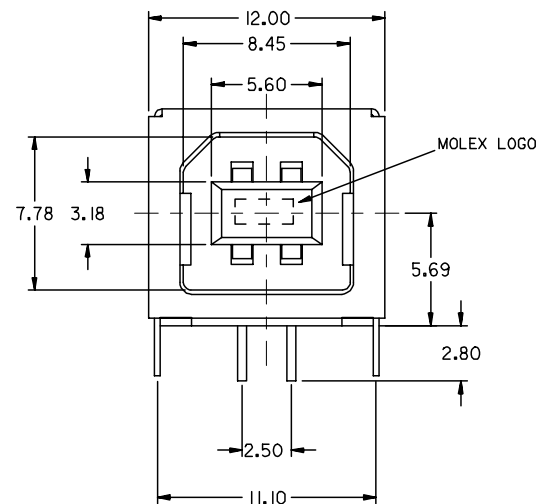
4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000



PART NUMBER LEGEND(EXCEPT 67068-1111&67068-0011):



RECOMMENDED PCB LAYOUT



REVISED EC NO: SH2006-0759 DRAWN: FANG05 2006/10/26 CHKD: HWANG 2006/10/27 APPR: JINCHEN 2006/11/14	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 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