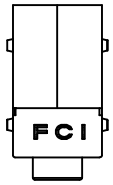
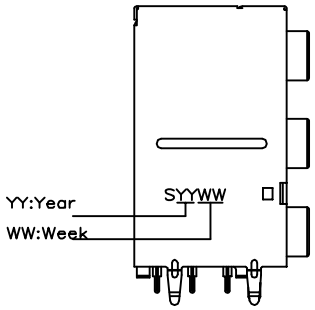
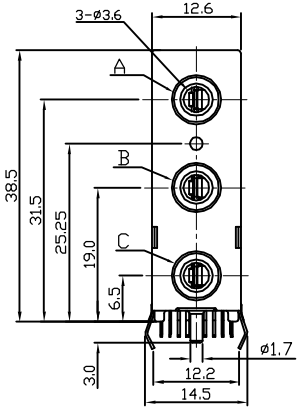
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire.
Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

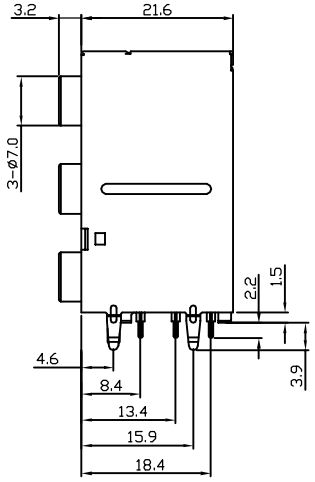
PDM: Rev:D STATUS:Released Printed: Jun 28, 2007

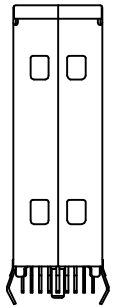


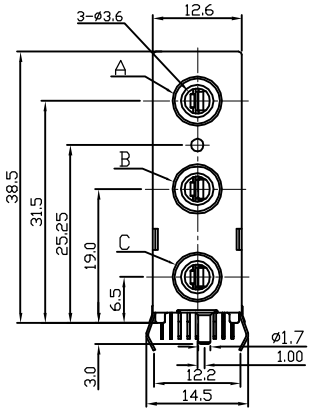




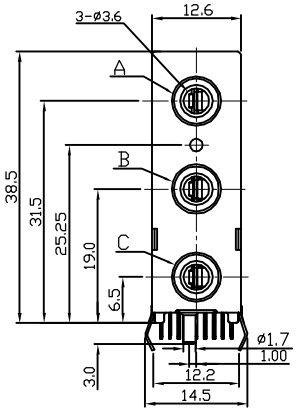
POST STANDARD VERSION







POST RIGHT DEVIATION VERSION



POST LEFT DEVIATION VERSION

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.30		projection	title	
A	T04-0040	W.L	11/01/04		.XX ± 0.05			SMART AUDIO JACK 3-PORT ATX (ST3019 SMART TYPE SERIES)	
B	T05-0069	W.L	3/29/05		.XXX ± 0.05				
C	T05-0127	W.L	6/08/05	angles	0° ±2°		MM	product family A/J	code TWN
D	T07-1106	J.H	6/22/07	dr	WADE LIU	11/01/04		size A4 dwg no 10045249	sheet 1 of 2
				engr	WADE LIU	11/01/04	scale N/A		
				chr	WADE LIU	11/01/04			
				appd	STERLING LIN	11/02/04			

sheet index	revision	D	D
	sheet	1	2

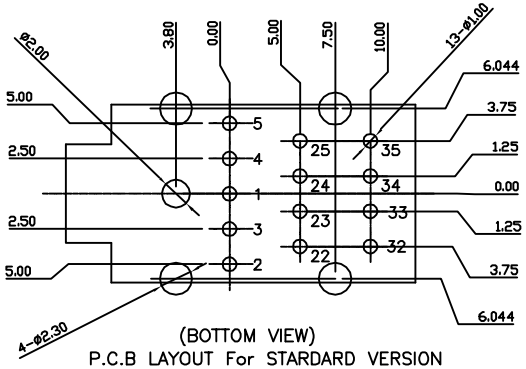
cage code 22526

ACAD

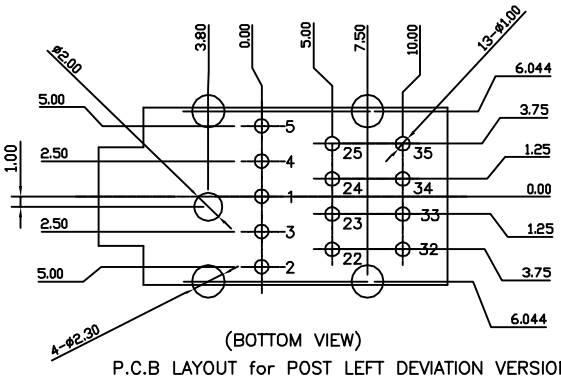
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire.
Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

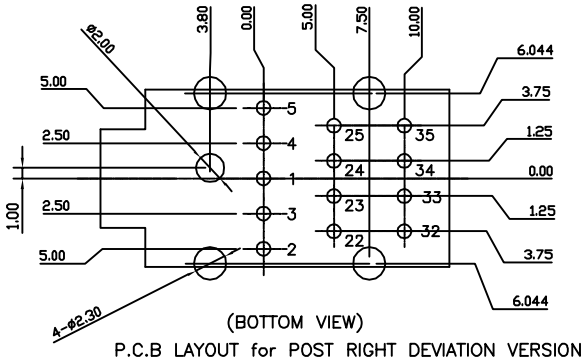
PDM: Rev:D STATUS:Released Printed: Jun 28, 2007



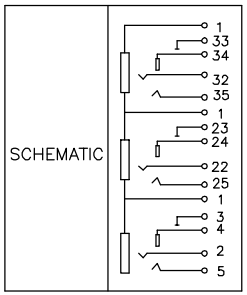
(BOTTOM VIEW)
P.C.B LAYOUT For STARDARD VERSION



(BOTTOM VIEW)
P.C.B LAYOUT for POST LEFT DEVIATION VERSION



(BOTTOM VIEW)
P.C.B LAYOUT for POST RIGHT DEVIATION VERSION



*PART NUMBER DESCRIPTION:
10045249– X X X X LF

- LEAD FREE
- MATERIALS OF SHIELDING
  BLANK: COPPER ALLOY
  A: CARBON STEEL
- COLOR ARRANGEMENT
  SEE TABLE
- DESIGN VARIATION:
  0: STANDARD VERSION
  1: PSOT LEFT DEVIATION VERSION
  2: PSOT RIGHT DEVIATION VERSION
- PLATING CODE:
  SEE TABLE

NOTE :

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M – 1982.
2. OUTER SHIELD NOT CONNECTED TO GROUND CONTACTS (PIN 1).
3. MATERIAL :
   - 3.1. INSULATOR : THERMOPLASTIC UL 94V–0.
   - 3.2. LEAD MATERIAL : COPPER ALLOY.
   - 3.3. LEAD FINISH : 50u" MIN. NICKEL UNDERPLATING, 100u" MATTE TIN PLATING ON SOLDER TAIL AND SELECTIVE GOLD PLATED ON CONTACT AREA.
   - 3.4. SHIELD MATERIAL & FINISH : COPPER ALLOY OR CARBON STEEL, OVERALL 50u" MIN. NICKEL UNDERPLATING, SELECTIVE 100u" MATTE TIN PLATED ON SOLDER TAIL.
4. PRODUCT SPECIFICATION : GS–12–160
   PACKAGING SPECIFICATION : GS–14–892
5. 10045249–XXXLF: THE HOUSING WILL BE WITHSTANDING EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

PRODUCT NO.		PLATING OPTION DESCRIPTION	COLOR SEQUENCE
10045249–1X4LF	N/A	TIN PLATING ON SOLDER TAIL,AND GOLD FLASH PLATING ON CONTACT AREA.	A: Black B: Orange 157C C: Gray 420C
10045249–1X3LF	10045249–1X3ALF	TIN PLATING ON SOLDER TAIL,AND GOLD FLASH PLATING ON CONTACT AREA.	A: Orange 157C B: Black C: Gray 420C
10045249–1X2LF	N/A	TIN PLATING ON SOLDER TAIL,AND GOLD FLASH PLATING ON CONTACT AREA.	A: Pink 701C B: Light Blue 284C C: Lime 577C
10045249–1X1LF	10045249–1X1ALF	TIN PLATING ON SOLDER TAIL,AND GOLD FLASH PLATING ON CONTACT AREA.	A: Light Blue 284C B: LIME 577C C: Pink 701C

mat'l. code			
ltr	ecn no	dr	date
D			

sheet	revision
index	sheet

tolerances unless otherwise specified			
linear	.X ± 0.30		
	.XX ± 0.20		
	.XXX ± 0.05		
angles	0° ±2°		
dr	WADE LIU	11/01/04	
engr	WADE LIU	11/01/04	
chr	WADE LIU	11/01/04	
appd	STERLING LIN	11/02/04	

CUSTOMER COPY

projection

MM

scale N/A

FCI www.fciconnect.com

title
SMART AUDIO JACK 3–PORT
ATX (ST3019 SMART TYPE SERIES)

product family	A/J	code
		TWN
size	dwg no	sheet
A4	10045249	2 of 2

cage code 22526

ACAD