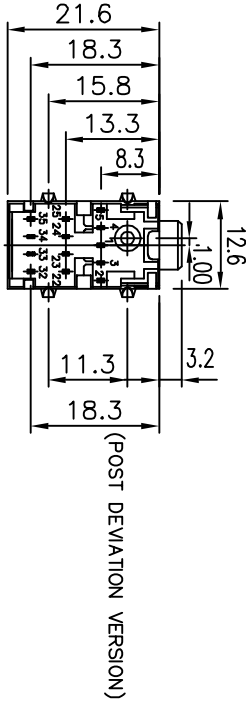
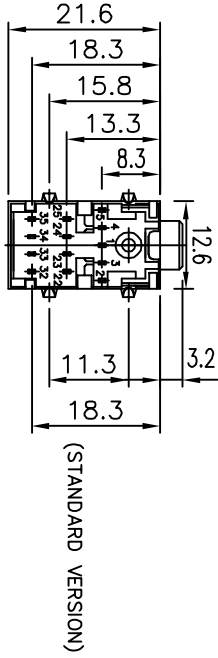
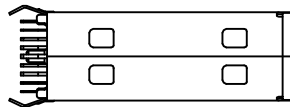
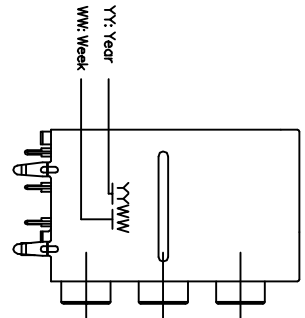
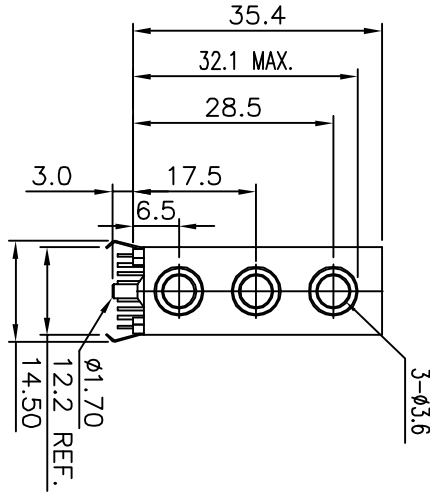
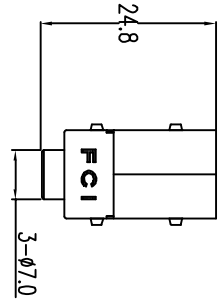




PROD. NO
SEE 2/2 SHEET



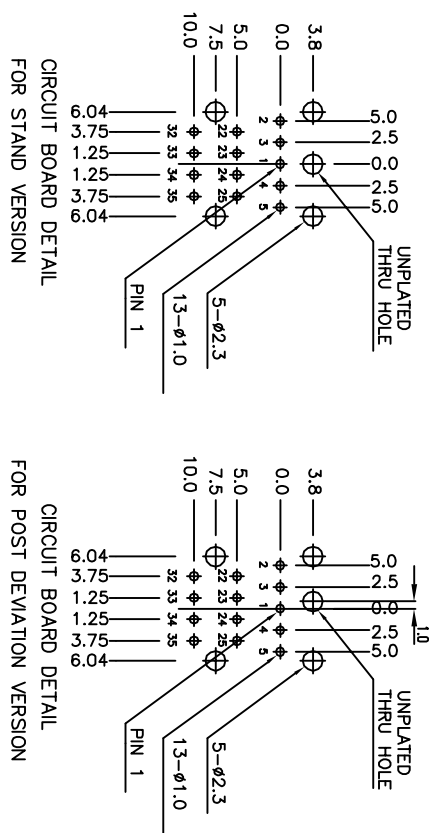
matl. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
lfr	ecm no	dr	dote	linear	projection	title	www.fciconnect.com
A	T04-0356	W.L	8/18/04	.XX ± 0.30	MM	SMART AUDIO JACK TRIPLE-	
B	T04-0375	W.L	9/22/04	.XXX ± 0.05		STACKED CONN. (ST3019 SMART)	
C	T05-0035	W.L	2/17/05	0° ± 2°		product family JACK	
D	T05-0069	W.L	3/28/05	dr JASMIN CHANG		code	
E	T05-0115	W.L	5/28/05	engr WADE LUI		TWIN	
F	T05-0206	W.L	9/13/05	chr JASON		sheet	
G	T07-1057	J.H	4/30/07	STERLING LIN	scale	1 of 2	
sheet	revision	G	G		N/A	A4	
Index	sheet	1	2				

ACAD

3

code code
22526

4



NOTE :

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M - 1982
2. OUTER SHIELD NOT CONNECTED TO GROUND CONTACTS (PIN 1).

4. MATERIAL

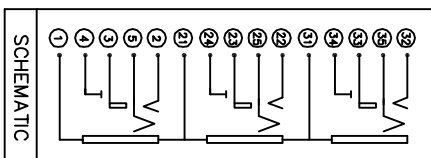
- 4.1. INSULATOR : THERMOPLASTIC UL 94V-0.
4.2. LEAD MATERIAL : COPPER ALLOY.
4.3. LEAD FINISH :50u" NICKEL UNDERPLATING,

- 4.4. SHIELD MATERIAL & FINISH: COPPER ALLOY OR CARBON STEEL.

- OVERALL 30-50u" NICKEL UNDERPLATING,
SELECTIVE 80-120u"MATTE TIN PLATED ON SOLDER TAIL.

5. ELECTRICAL & MECHANICAL :

- 5.1. CURRENT RATING : 1 AMP.
- 5.2. DIELECTRIC WITHSTAND VOLTAGE : 500 VAC.
- 5.3. INSULATION/MATERIAL RESISTANCE : 100 MEGOHMS (MIN.).
- 5.4. LEAD RESISTANCE : 50 MILLIOHMS (MAX.).
100 MILLIOHMS (MAX.) AFTER ENVIRONMENT TEST.
- 5.5. MATING / UNMATING FORCE : 0.4 – 3 KGF,INITIAL.
NO CHANGE AFTER 1000 CYCLES TEST.
- 5.6. DURABILITY : MORE THAN 1000 TIMES MATING CYCLES.
AT 10–20 CYCLES PER MINUTE WITHOUT FUNCTIONAL DAMAGE.
- 5.7. OPERATING TEMPERATURE : –25 °C TO + 85 °C
6. 100A3J121–XXALF: THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

[illegible]