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FCI

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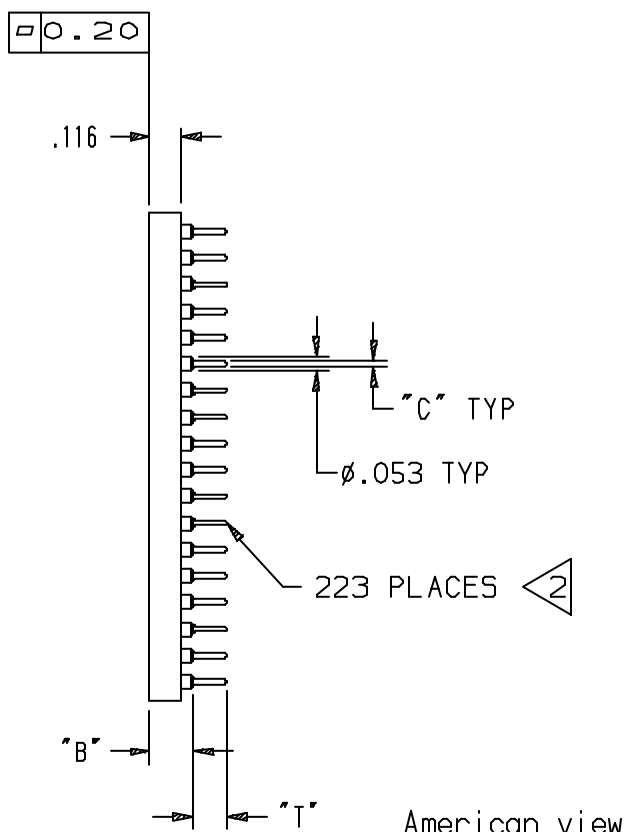
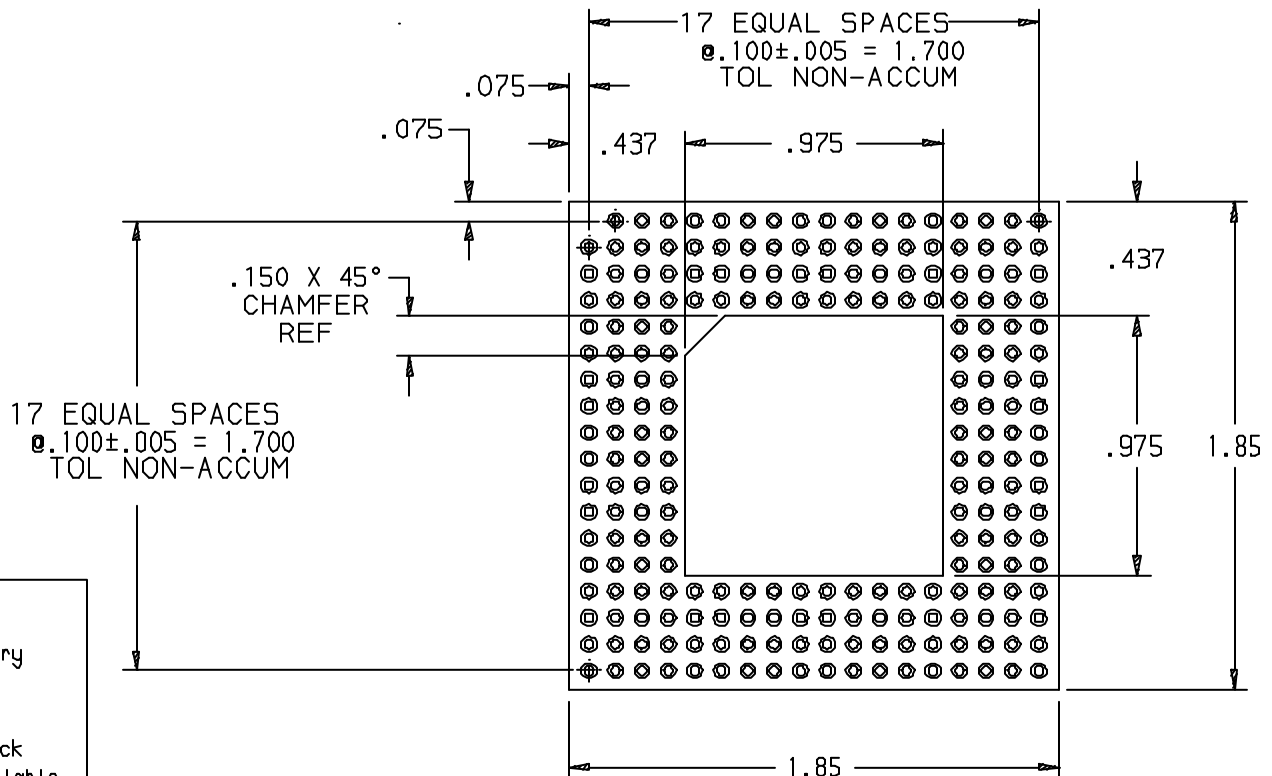
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TABLE 1: TIN LEAD VERSION

FCI PART NUMBER PGA223HXXYY-1819R	CLIP/SHELL PLATING	"T" TAIL LENGTH	"B" BODY LENGTH	"C" DIM.	INSERTION FORCE	EXTRACTION FORCE	NO. OF FINGERS	REF. CLIP NO.
PGA223H187B5-1819R	30 u" GOLD/200 u" TIN	.108	.122	.030 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA223H012B1-1819R	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA223H003B1-1819R	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA223H004B1-1819R	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA223H008B5-1819R	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA223H009B5-1819R	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA223H010B5-1819R	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA223H026B5-1819R	30 u" GOLD/200 u" TIN	.150	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)

TABLE 2: LEAD FREE VERSION

FCI PART NUMBER P223HXXYY-1819RLF	CLIP/SHELL PLATING	"T" TAIL LENGTH	"B" BODY LENGTH	"C" DIM.	INSERTION FORCE	EXTRACTION FORCE	NO. OF FINGERS	REF. CLIP NO.
P223H187B5-1819RLF	30 u" GOLD/200 u" TIN	.108	.122	.030 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P223H012B1-1819RLF	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P223H003B1-1819RLF	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P223H004B1-1819RLF	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P223H008B5-1819RLF	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P223H009B5-1819RLF	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P223H010B5-1819RLF	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P23H026B5-1819RLF	30 u" GOLD/200 u" TIN	.150	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)



NOTE RoHS INFORMATION

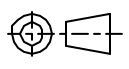
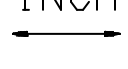
- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008.
- The housing will withstand exposure to 260°C peak temperature for 20 seconds in a wave solder application with a 1.6mm minimum thick circuit board. See application notes/procedures if they are available.
- Packaging spec: see GS-14-920

NOTES: UNLESS OTHERWISE SPECIFIED
1. MATERIAL: GLASS REINFORCED POLYPHENYLENE SULFIDE (PPS)
UL 94V-0, COLOR BLACK.
CONTACT MATERIAL:
OUTER SHELL: BRASS ALLOY 360, 1/2 HARD PER QQ-B-526.
INNER CONTACT: BERYLLIUM COPPER, ALLOY 172 PER QQ-C-533.

TIN LEAD PART NUMBER (SEE TABLE1)
PGA223HXXYY-1819R

LEAD FREE PART NUMBER (SEE TABLE2)
P223HXXYY-1819RLF

Ltr	ecn no	dr	date
A	V94429	DLW	12/10/99
B	LS06-0004	LGO	17/01/06
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

 www.fciconnect.com				tolerance ISO 406 ISO 1101		projection 		INCH 	
Dr		D. WOLFORD		12/10/99		Product family		PGA	
Eng		A.VASBINDER		12/10/99		Spec ref		-	
Chr		A.VASBINDER		12/10/99		Material		SEE NOTES	
Appr		A.VASBINDER		12/10/99					
title		223 POSITIONS PGA (18 X 18) SOCKET				no dwg		58305	
catalog no		-				CUSTOMER COPY		sheet 1 of 1	
Rev.		B							