

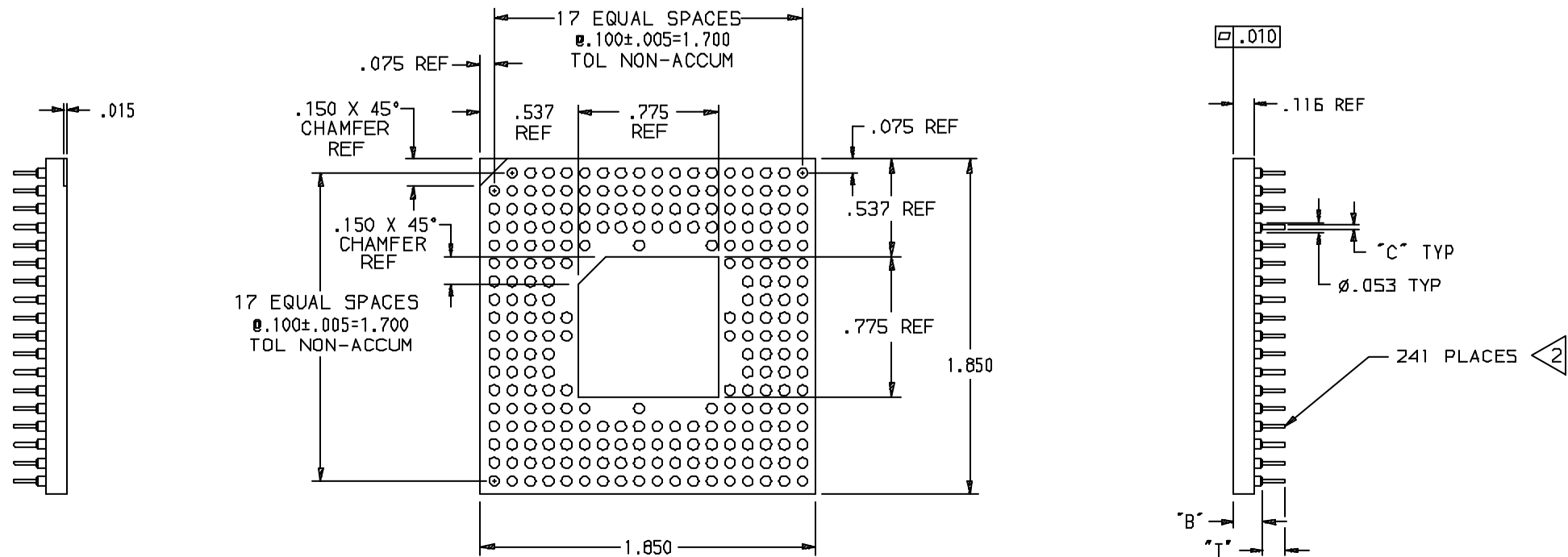
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TABLE 1: TIN LEAD VERSION

FCI PART NUMBER	CLIP/SHELL PLATING	"T" TAIL LENGTH	"B" BODY LENGTH	"C" DIM. DIA.	INSERTION FORCE	EXTRACTION FORCE	NO. OF FINGERS	REF. CLIP NO.
PGA241H0187B5-1849R	30 u" GOLD/200 u" TIN	.108	.122	.030 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA241H0012B1-1849R	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA241H0003B1-1849R	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA241H0004B1-1849R	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA241H0008B5-1849R	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA241H0009B5-1849R	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA241H0010B5-1849R	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA241H0026B5-1849R	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	CLIP/SHELL PLATING	"T" TAIL LENGTH	"B" BODY LENGTH	"C" DIM. DIA.	INSERTION FORCE	EXTRACTION FORCE	NO. OF FINGERS	REF. CLIP NO.
P241H0187B5-1849RLF	30 u" GOLD/200 u" TIN	.108	.122	.030 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P241H0012B1-1849RLF	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P241H0003B1-1849RLF	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P241H0004B1-1849RLF	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P241H0008B5-1849RLF	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P241H0009B5-1849RLF	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P241H0010B5-1849RLF	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P241H0026B5-1849RLF	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 65-22-008.
- The housing will withstand exposure to 250°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 65-14-920

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-626.
INNER CONTACT: BERYLLIUM COPPER, ALLOY 172 PER QQ-C-533.

TIN LEAD PART NUMBER (SEE TABLE 1)
PGA241HXXXYY-1849R

LEAD FREE PART NUMBER (SEE TABLE 2)
P241HXXXYY-1849RLF

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 		
		ISO 1302		size A3		Scale 1:1		
Dr	D. WOLFORD	12/10/99	Product family		PGA		ECN	LS06-0004
Eng	A. VASBINDER	12/10/99	Spec ref		-		Rev.	B
Chr	A. VASBINDER	12/10/99	Material		SEE NOTES		sheet 1 of 1	
Appr	A. VASBINDER	12/10/99	Title		241 POSITIONS PGA SOCKET		dwg no 58307	
catalog no		-		CUSTOMER COPY		-		

FCI

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