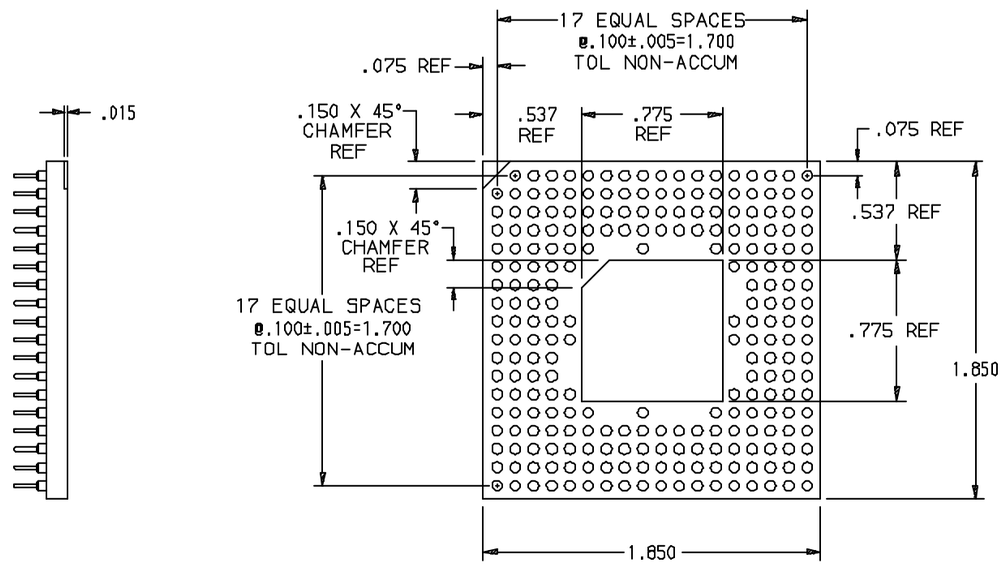
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TABLE 1: TIN LEAD VERSION

FCI PART NUMBER PGA241HXXXYY-1849R	CLIP/SHELL PLATING	"T" TAIL LENGTH	"B" BODY LENGTH	"C" DIM.	INSERTION FORCE	EXTRACTION FORCE	NO. OF FINGERS	REF. CLIP NO.
PGA241HD187B5-1849R	30 u" GOLD/200 u" TIN	.108	.122	.030 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA241HD012B1-1849R	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA241HD003B1-1849R	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA241HD004B1-1849R	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA241HD008B5-1849R	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA241HD009B5-1849R	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA241HD010B5-1849R	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA241HD026B5-1849R	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 P241HXXXYY-1849RLF	CLIP/SHELL PLATING	"T" TAIL LENGTH	"B" BODY LENGTH	"C" DIM.	INSERTION FORCE	EXTRACTION FORCE	NO. OF FINGERS	REF. CLIP NO.
P241HD187B5-1849RLF	30 u" GOLD/200 u" TIN	.108	.122	.030 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P241HD012B1-1849RLF	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P241HD003B1-1849RLF	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P241HD004B1-1849RLF	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P241HD008B5-1849RLF	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P241HD009B5-1849RLF	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P241HD010B5-1849RLF	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P241HD026B5-1849RLF	30 u" GOLD/200 u" TIN	.150	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)



American view

NOTE RoHS INFORMATION

- The "LF" products meet european union Directives and other country regulations as described in G5-22-008.
- The housing will whistand 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 G5-14-920

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: GLASS REINFORCED POLYPHENYLENE SULFIDE (PPS) UL 94V-0, COLOR BLACK.
2. 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 TABLE1)
PGA241HXXXYY-1849R

LEAD FREE PART NUMBER (SEE TABLE2)
P241HXXXYY-1849RLF

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

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ISO 1302 | tolerance ISO 406 ISO 1101 | projection | INCH

Dr	D.WOLFORD	12/10/99	Product family PGA	size A3	Scale 1:1
Eng	A.VASBINDER	12/10/99	Spec ref -		
Chr	A.VASBINDER	12/10/99	Material SEE NOTES	ECN	LS06-0004
Appr	A.VASBINDER	12/10/99			

title: 241 POSITIONS PGA SOCKET

dwg no: 58307 | Rev. B

catalog no - | CUSTOMER COPY | sheet 1 of 1

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