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TABLE 1: T1N LEAD VERSION

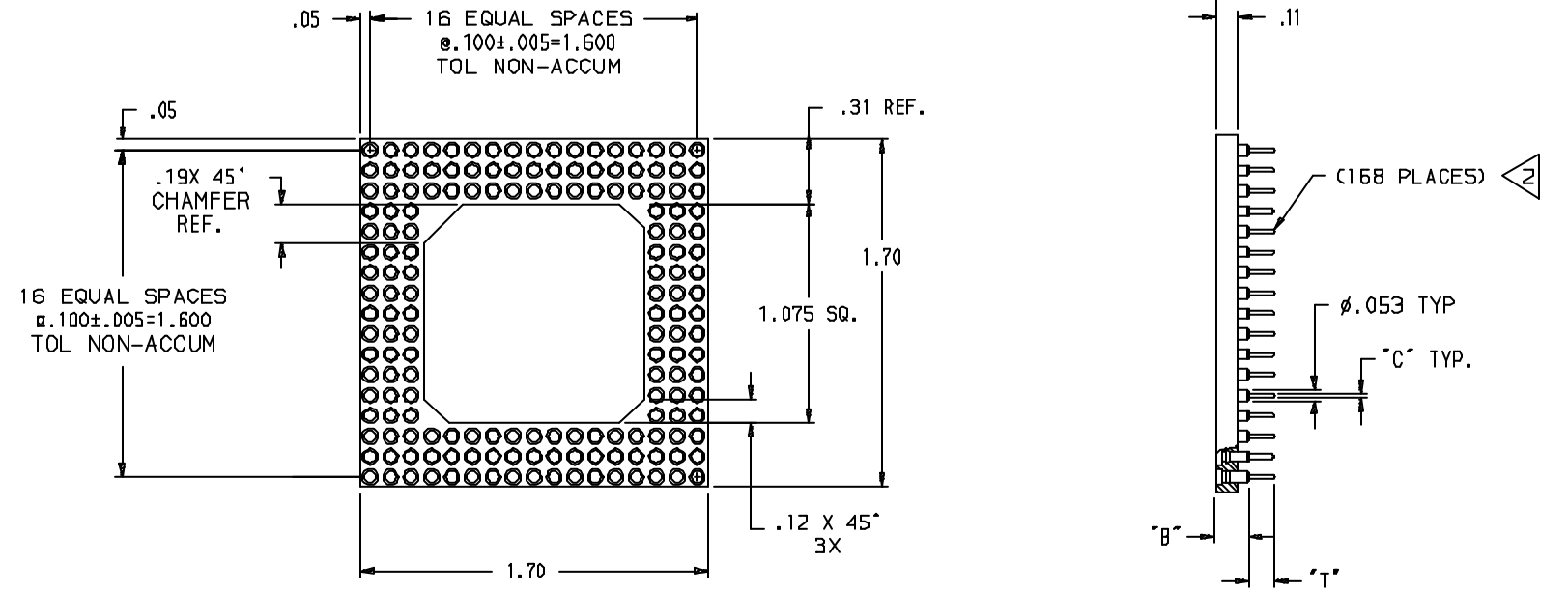
FCI PART NUMBER PGA168HXXXXY-1706R	CLIP/SHELL PLATING	"T" TAIL LENGTH	"B" BODY LENGTH	"C" DIM. DIA.	INSERTION FORCE	EXTRACTION FORCE	NO. OF FINGERS	REF. CLIP NO.
PGA168H187B5-1706R	30 u" GOLD/200 u" TIN	.108	.122	.030 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA168H012B1-1706R	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA168H003B1-1706R	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA168H004B1-1706R	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
PGA168H008B5-1706R	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA168H009B5-1706R	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA168H010B5-1706R	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
PGA168H026B5-1706R	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 P168HXXXXY-1706RLF	CLIP/SHELL PLATING	"T" TAIL LENGTH	"B" BODY LENGTH	"C" DIM. DIA.	INSERTION FORCE	EXTRACTION FORCE	NO. OF FINGERS	REF. CLIP NO.
P168H187B5-1706RLF	30 u" GOLD/200 u" TIN	.108	.122	.030 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P168H012B1-1706RLF	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P168H003B1-1706RLF	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P168H004B1-1706RLF	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	65 G VERY LOW	28 G	6	6 (32)
P168H008B5-1706RLF	10 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P168H009B5-1706RLF	30 u" GOLD/200 u" TIN	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P168H010B5-1706RLF	30 u" GOLD/10 u" GOLD	.125	.165	.020 DIA.	35 G ULTRA LOW	20 G	6	6 (35)
P168H026B5-1706RLF	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:**

- INSULATOR 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)  
PGA168HXXXXY-1706R

LEAD FREE PART NUMBER (SEE TABLE 2)  
P168HXXXXY-1706RLF

Ltr	ecn no	dr	date
A	V00799	DLW	17/03/00
B	V20519	CRG	3/19/02
C	LS06-0004	LGO	17/01/06
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

	www.fciconnect.com		ISO 1302	tolerance ISO 406 ISO 1101	projection 	INCH
	Dr	D. WOLFORD	3/17/00	Product family	PGA	Scale 1:1
Eng	A. VASBINDER	3/17/00	Spec ref	-	size A3	LS06-0004
Chr	A. VASBINDER	3/17/00	Material	SEE NOTES	ECN	
Appr	A. VASBINDER	3/17/00				
title 168 POSITIONS PGA (17 X 17) SOCKET				dwg no 58311		Rev. C
catalog no				- CUSTOMER COPY		sheet 1 of 1