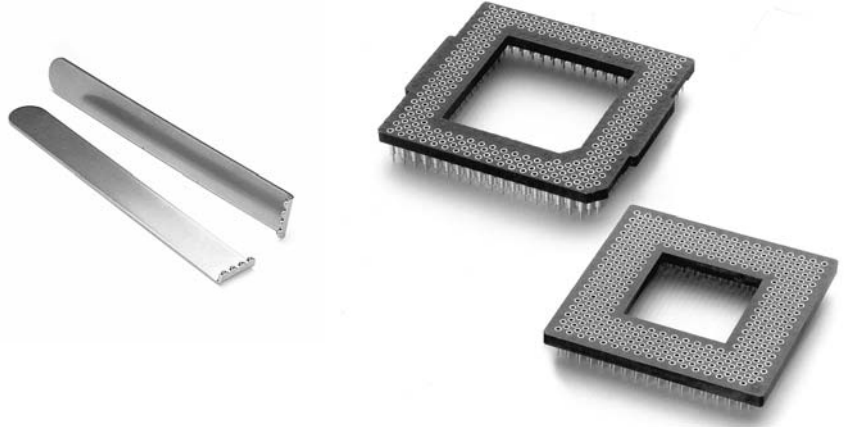
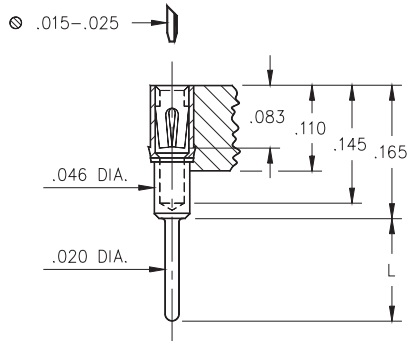


- Series 518 Interstitial PGA sockets are available with and without tabs for clip-on heatsinks.
- Mill-Max #43, "Ultra-Lite" contact standard, see page 209 for details.
- Hi-Temp PCT polyester insulator material suitable for all forms of soldering.
- A pry-bar tool is available for extraction (part # 828-01-010).



**SOLDER TAIL SOCKET PIN (Without Heatsink Tabs)**

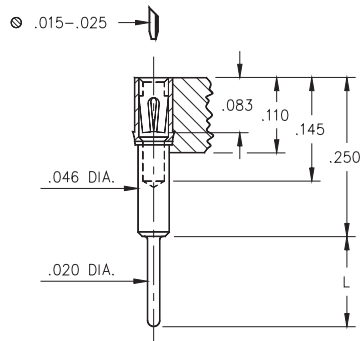


Pin Type

02	For L = .125"
03	For L = .145"
08	For L = .100"

**PIN 08 IS USED EXCLUSIVELY IN CERTAIN PATTERNS. SEE CHART "A".**

**SOLDER TAIL SOCKET PIN (With Heatsink Tabs)**



Pin Type

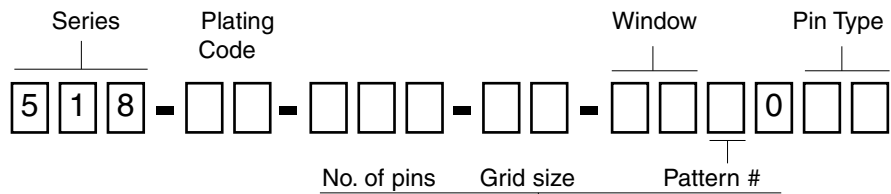
04	For L = .080"
06	For L = .115"

**PIN 08 IS USED EXCLUSIVELY IN CERTAIN PATTERNS. SEE CHART "A".**

**Ordering Information**

**Interstitial configurations are a .100" grid pattern overlapped with a second, staggered .100" grid pattern thus doubling the package density of the socket.**

1. Locate interstitial footprint pattern from pages 107 to 111, the middle 8 digits of the part number will be located under the pattern.
2. Specify 2-digit plating code from chart at bottom of page.
3. Determine the last 2 digits of part number from the pin type at left. For sockets with heatsink tabs, see chart "A" below for pin options.



Determined from footprint pattern pages 107 to 111

**CHART A**

FOOTPRINT PATTERN	HEATSINK MFG.	PIN TYPE
296-19-126	THERMALLOY	04, 06
296-19-127	THERMALLOY	04, 06
320-19-126	THERMALLOY	04, 06
296-19-128	WAKEFIELD	04, 06
296-69-129008	SEE NOTE**	08 ONLY
320-69-129008	SEE NOTE**	08 ONLY
387-01-016508	SEE NOTE**	08 ONLY

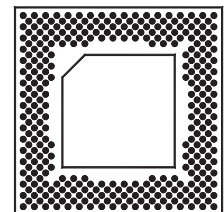


**NOTE\*\***  
 Designed to work with:  
 THERMALLOY  
 WAKEFIELD  
 AAVID  
 IERC  
 heatsinks & clips.

**EXAMPLE OF COMPLETE PART NUMBER:**

518-43-325-18-105003

This is a 325 pin interstitial (11x11 grid) insulator with a 1.00" square window and fitted with standard solder tail receptacles. Pin sleeve is tin plated, inner contacts are Mill-Max #43 and are plated 30μ" gold.



SPECIFY PLATING CODE XX=	13◇	93	43◇
Sleeve (Pin)	10μ" Au	200μ" Sn/Pb	200μ" Sn
Contact (Clip)	30μ" Au	30μ" Au	30μ" Au