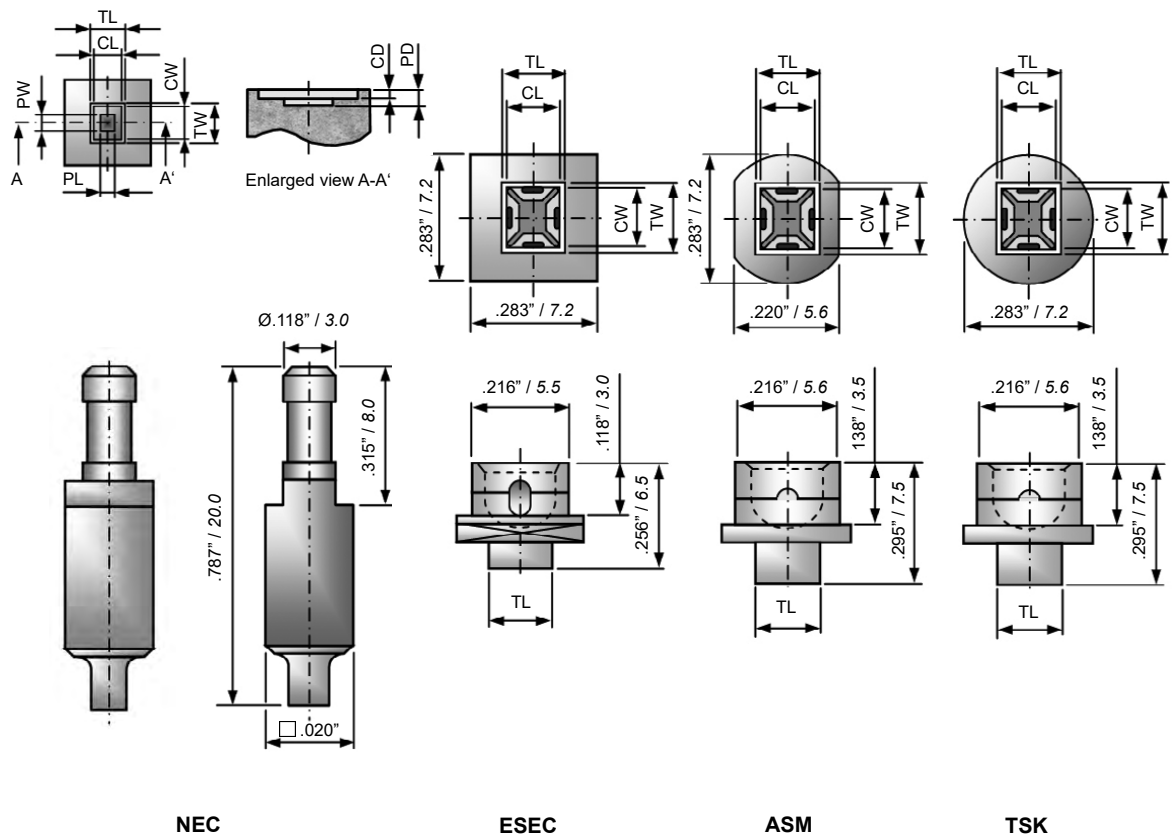


## SPANK : SPANKER TOOL

The Spanker Tool is used on soft solder die bonding, which is required for power devices. Soft solder makes use of eutectic point between two or more alloy elements: Tin/Gold, Tin/Lead/Silver. Pre-cut in reel needs to be positioned on the bond pad by pick and place machine or through dispensing of molten solder. The tool is spanked over the adhesive to fill the cavity form. High process temperature and pressure are needed during die bonding.

Material available: W (Tungsten carbide) or MS (Alloy Steel)



How To Order								
	Tool Style	Body Style	L	Mat'l	TL x TW	CL x CW	- NEC: (PL x PW-CD-PD) ESEC07: (Front Hole)*	
EXAMPLE:	SPANK	NEC	- 20.0	- W	- 2.0 x 2.3	- 1.8 x 2.1	- 0.8 x 1.0	0.05 0.07
	SPANK	ESEC07	- 6.50	- MS	- 3.8 x 3.5	- 3.5 x 3.2	- H=0.25	
	SPANK	TSK	- 7.50	- MS	- 5.2 x 4.8	- 4.9 x 4.5		

Notes : TL, CL or PL are not necessarily larger than TW, CW or PW  
On ESEC bonder a front pin hole is necessary for SSD but none for MPPM process