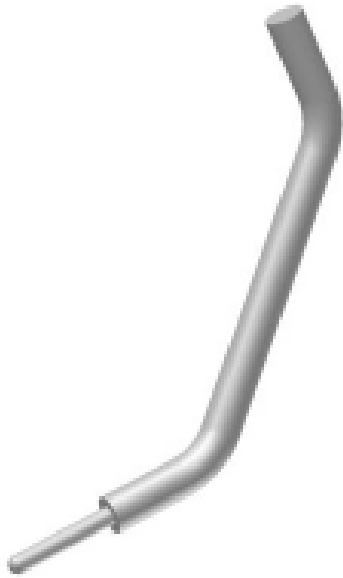


# SEMICONDUCTOR PART

## Product Information

## EFO Electrodes

TECHNICAL SPECIFICATION

 <p style="text-align: center;"><b>PT-6509</b></p>	<p>Advancements in wire bonding technology and today's fine pitch (FP) and ultra fine pitch (UFP) bonding applications have resulted in innovations over recent years in bonding equipment and tools, bond processes and bonding materials.</p> <p>Aside from the wire metallurgy and bonding tool improvements, another area of material development has been the EFO wand. The importance of consistent free air ball (EFO) for FP and UFP bonding applications has led to the development of new alloy material to improve the performance of the EFO wand. Together with a new proprietary process, consistent EFO sparking effect can be achieved with new EFO wands.</p> <p>Customized EFO wands used on different types of bonder with precise dimensions and accuracy upon request.</p>
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### Features.

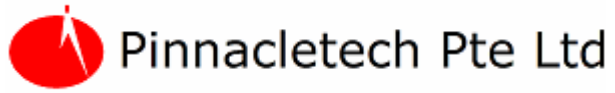
- Consistent free air ball formation
- Consistent ball size control
- Ball shape uniformity
- Longer Life up to 3x standard EFO
- Longer lasting life for ***brazed type EFO***

Model Available	Type of Accessory Available*
PT-6501 PT-6502 PT-6503 PT-6504 PT-6505 PT-6506 PT-6507 PT-6508 PT-6509 PT-6510 PT-6511 PT-6512 PT-6513 PT-6514	<p style="text-align: center; color: red;">*Kindly Specify the type of range require when ordering</p>



## PRODUCT INFORMATION

ASM AB309/AB339	ASM AB309/AB339/Eagle	Delvotec 6200	ESEC 3006/3008/3018/3088
			
PT-6501 K&S 1484	PT-6502 K&S 1488	PT-6503 K&S 8020/8098	PT-6504 K&S 8020/8098
			
PT-6505 K&S 8028/Maxum/NuTek	PT-6506 Kaijo MPB-1000/1140	PT-6507 Kaijo FB-118	PT-6508 Tosok UBD2210E
			
PT-6509 Shinkawa SDW-35	PT-6510 Shinkawa UTC-200/205	6511 Shinkawa UTC-300	6512
			We provide customized EFO electrode upon request
PT-6513	PT-6514	PT-6515	



*QUALITY IS OUR VISION, YOUR SATISFACTION IS OUR MISSION*

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## For More Information

For more information on our products and services, kindly send an E-mail to [sales@pinnacletech.biz](mailto:sales@pinnacletech.biz)

Tel: +(65) 6364 0626 Fax: +(65) 6894 9646