

PILOT

DRILL ENTRY



Lubricated Aluminum Entry

An advanced drill-entry product

Pilot DE is designed for demanding drilling applications. It is a combination of superior aluminum foil coated with a 0.0012" to 0.0025" lubricating resin. This product offers the following for your MLB drill stack-ups:

- *Guaranteed Improved drill accuracy – the compressible surface allows drills to “self-center” for superior registration*
- *Lower tool temperatures = less drill wear & better hole wall quality*
- *Prevents drill breakage while extending drill life*
- *Minimize burring – the flat, hard surface provides excellent support to prevent burrs in both large and small diameter holes*
- *Excellent for small hole drilling*
- *Increased stack-capacity to improve efficiency*

Lubricated layer 0.0012" – 0.0025"

Aluminum Foil 0.0030" – 0.0060"

+/-10% & Most sizes available

Product Code	Suitable Hole Dia.	PCB Type	
Pilot DE50	0.0030"-0.0060"	IC,CSP, Flip Chip	.0035" Aluminum /0.0012" Resin
Pilot DE60	0.0040"-0.0080"	FPCB, Memory Card	.0040" Aluminum /0.0012" Resin
Pilot DE75	> 0.0059"	HDI,MLB,Auto,Hi CuPCB	.0060" Aluminum /0.0015" Resin
Pilot DE85	> 0.0080"	HDI,MLB,Auto,Hi CuPCB	.0060" Aluminum /0.0025" Resin

