



TRIPLE ETM

MaxAir.10TM Guide decks

Rugged aluminum guide deck system meets IEEE1101.10 standards.

Extruded aluminum guide decks for VME64X and CompactPCI

MAXAIR.10TM guide decks are ideal for rugged commercial, industrial and military applications. The robust design provides up to 30% more area between card guides for improved cooling performance. In addition to the enhanced CONVENTION cooling, the all aluminum construction also provides the circuit boards a heat CONDUCTION path not possible with plastic guides. Aluminum card guides may also provide up to 20% lower forced air back pressure as compared to competitive models with plastic card guides.

No plastic means no flexing, bending or breaking of card guides with better shock and vibration performance. No assembly required – the fully assembled guide decks are available in all standard configurations from 2 to 21 slots. The guide decks attach to side plates using 8-32 screws. All aluminum card guide extrusions can be ordered to support any depth cards from 60mm to 400mm. Triple E is the only manufacture to offer the inject / eject plate as a replaceable item. It is available manufactured in standard aluminum or Stainless steel. The stainless steel version is highly recommended for 9U tall applications or PCB's greater than 220mm in depth.



Kit includes the following:
Top and bottom guide deck including keying blocks (all black), ESD clips, ground clips, nut bars, backplane spacers and removable injector-ejector plates.

Features:

- ✓ Monolithic extruded aluminum card guides. (Patent No. 5,506,751)
- ✓ Press fit guide to rail assembly.
- ✓ Powder coat over clear chromate.
- ✓ Interchangeable injector / ejector plates (Aluminum or stainless steel)

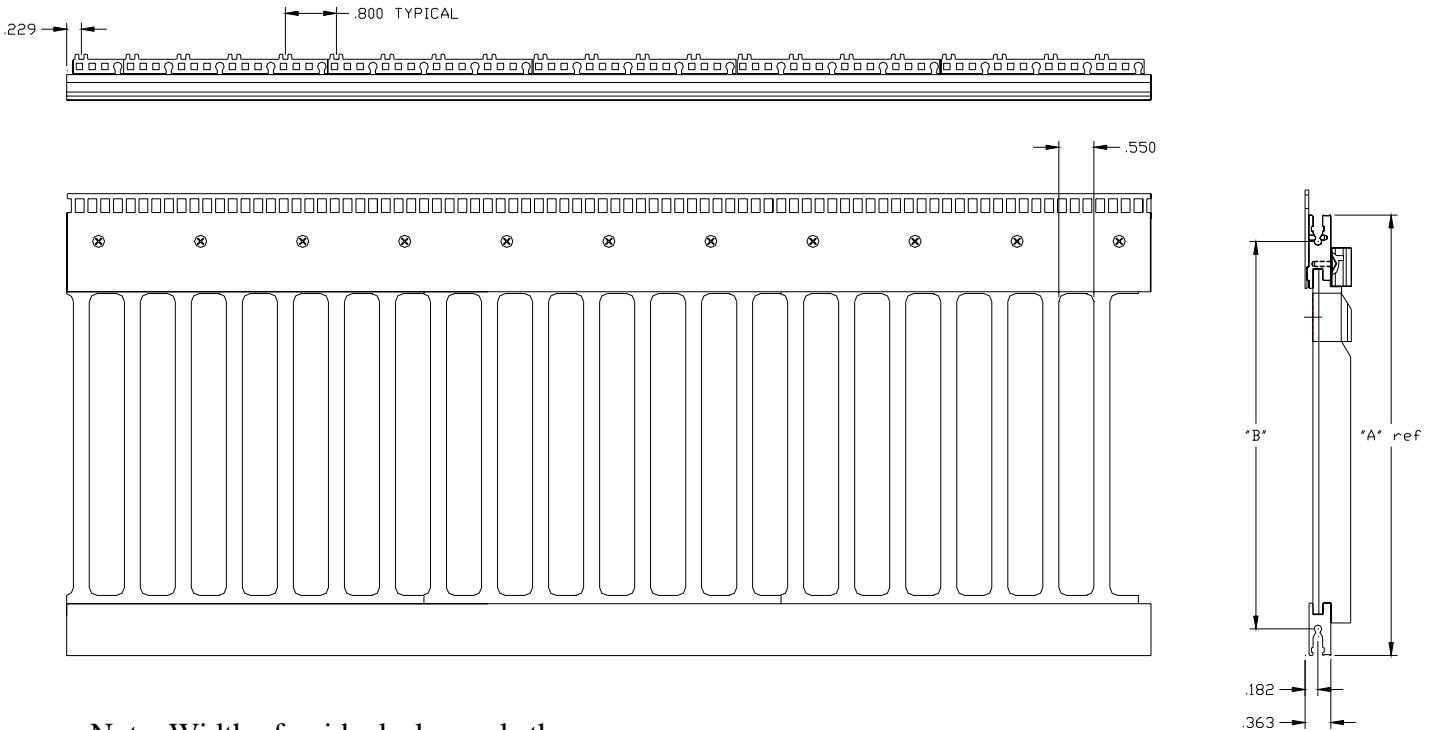
Benefits:

- ✓ Provides an un-interrupted board guide.
- ✓ Will meet MIL-STD-901 and MIL-STD-167.
- ✓ Highly durable and environmentally safe.
- ✓ Offers greater application flexibility.

Ordering Information



Specifications:



Note: Width of guide deck equals the number of slots x 0.80" + 0.200"

"A" dimension is based on using a 0.063" backplane insulator spacer.

Card depth	"A" Ref	"B"
160mm	6.901"	6.014"
220mm	9.236"	8.376"
280mm	11.625"	10.738"
340mm	13.987"	13.100"
400mm	16.349"	15.462"

Order information:

