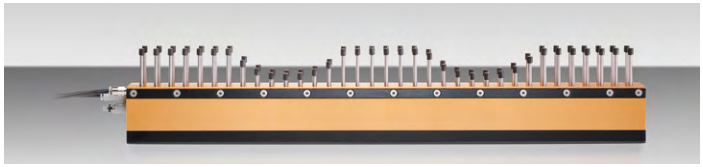
ASMPT enabling the digital world

DEK Grid-Lok™ Gold

DEK Grid-Lok™ Gold provides robust, adaptable board support for screen printing and testing processes.





Module specifications:

Depending on the specific machine application, the modules have the following specifications:

- Available tooling heights 39 mm to 98 mm
- Available module lengths: 305 mm, 457 mm
- Component clearance: 13 mm to 40 mm
- Pin count
  - Module width: 32 mm
  - 305 mm – 46 pins configured in 2 rows on a 12.7 mm × 20.7 mm pitch
  - 457 mm – 70 pins configured in 2 rows on a 12.7 mm × 20.7 mm pitch
  - Pin setting force – 5 grams per pin
  - Pin cap – electrically conductive silicone rubber compound

Stencil printers:

- ASMPT
- Ekra
- Ersa
- Juki GKG
- MPM Speedline
- Panasonic
- Speedprint
- Yamaha

DEK Grid-Lok™ GOLD KITS				
Part number		**Controller/ description**	**Manifold(s) included**	**Included in all kits**
SAP	**DEK**			
03140727	KIT_111	111_CTL – single table system	1 each, 006_MAN, manifold for 6 modules	INC_FIK - Field Installation Kit, 002_CON – Handheld controller/holder (only for single table system), 6 each twin leashes per manifold, all necessary fittings, tubes and air pipes for kit installation
03136308	KIT_211	211_CTL – dual table system	2 each, 006_MAN, manifolds for 12 modules	

Note: 077_SBA – optical sensor which is not included in the kit, may be required if the host machine doesn't have pneumatic activated board clamps. Please consult your local ASMPT representative for more information.

DEK Grid-Lok™ GOLD AUTOMATIC MODULES					
Height (mm)	**Part numbers**				**Equipment**
	GOLD, HD, 12 inch modules		**Gold, HD, 18 inch modules**		
	SAP	**DEK**	**SAP**	**DEK**	
39	03132658	GHD3912	03130467	GHD3918	MPM Momentum, Accela, Accuflex
41	03132059	GHD4112	03131865	GHD4118	Panasonic SP18, 60, 70, 80, SPG
59	03148495	GHD5912	03148496	GHD5918	Speedprint
65	03132660	GHD6512	03148498	GHD6518	Juki GKG
67	03140916	GHD6712	03140833	GHD6718	Yamaha YSP
81	03130368	GHD8112	03128499	GHD8118	ASMPT
87	03130475	GHD8712	03130371	GHD8718	Ekra
98	03136187	GHD9812	03140858	GHD9818	Ersa

ASMPT

ASMPT Americas
Phone: +888 768 4357 (press 2)
Email: smtparts.us@asmpt.com

ASMPT Europe
Phone: +40 722 692 108
Email: asmpt-psp.eu@asmpt.com

ASMPT Asia
Phone: +65 6877 3900
Email: spares.sg@asmpt.com

Process Support
Products Website

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