

# Thermal Print Heads

## For Cards and Hard Media

### BHC5502HS

#### FEATURES

- Straight path
- High-speed type with three-stage LATCH heat history control [HS type]
- New-BP protective layer with excellent abrasion resistance is used.

#### APPLICATIONS

- Card printers
- Printers for hard media



#### PRODUCT SPECIFICATIONS

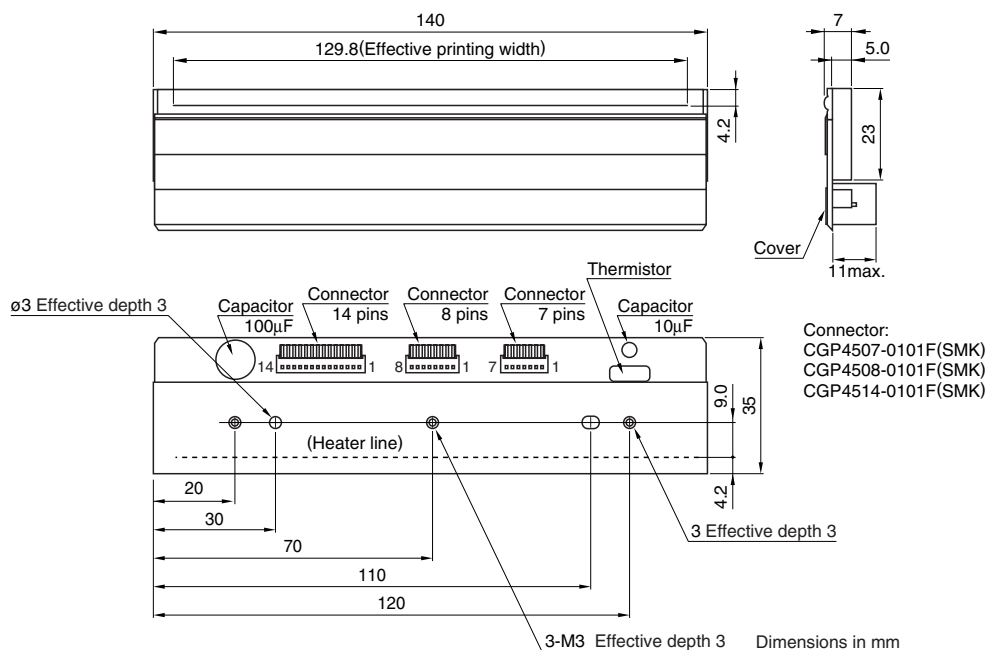
##### HEATING ELEMENT SPECIFICATIONS

Number of heating elements	(dots)	1536
Dot density	(dots/mm)	11.8
	(DPI)	300.0
Length of heating element array (effective)	(mm)	129.8
Heating element average resistance	( $\Omega$ )	1400

##### DRIVE CONDITIONS

Applied platen diameter	(mm)	Option
Paper-feed speed	(mm/sec)	150max.
Data transfer frequency	(MHz)	5max.
Driver power supply	(V)	4.75 to 5.25

#### SHAPES AND DIMENSIONS



• All specifications are subject to change without notice.