

Features/Benefits

- Operating life 500,000 cycles
- Low profile 4 mm and 3.2 mm height
- Card detection sealed switch

Typical Applications

- Transaction
- Identification
- POS
- MPOS



Full Size

Mechanical

NUMBER OF CONTACTS:	8
MECHANICAL LIFE:	500,000 cycles
CARD INSERTION FORCE:	10 N max.
CARD EXTRACTION FORCE:	1 N min. / 10 N max.
CONTACT FORCE:	0,2 N / 0,60 N max.

Packaging

Tray 25 parts or Reel 350 parts

Soldering

Compatible with lead free SMT reflow soldering process

Contact Electrical Data

INSULATION RESISTANCE:	1,000 M Ω min.
CONTACT RESISTANCE:	100 m Ω max.
CURRENT RATING:	10 μ A min. / 1A max.
DIELECTRIC STRENGTH:	750 Vrms min.

Switch Electrical Data

CARD DETECTION SWITCH:	Normally open
CONTACT RESISTANCE:	100 m Ω max.
DIELECTRIC STRENGTH:	250 Vrms min.
CURRENT RATING:	1 mA min. / 10 mA max.
MAXIMUM POWER:	0.2 VA

Environmental Data

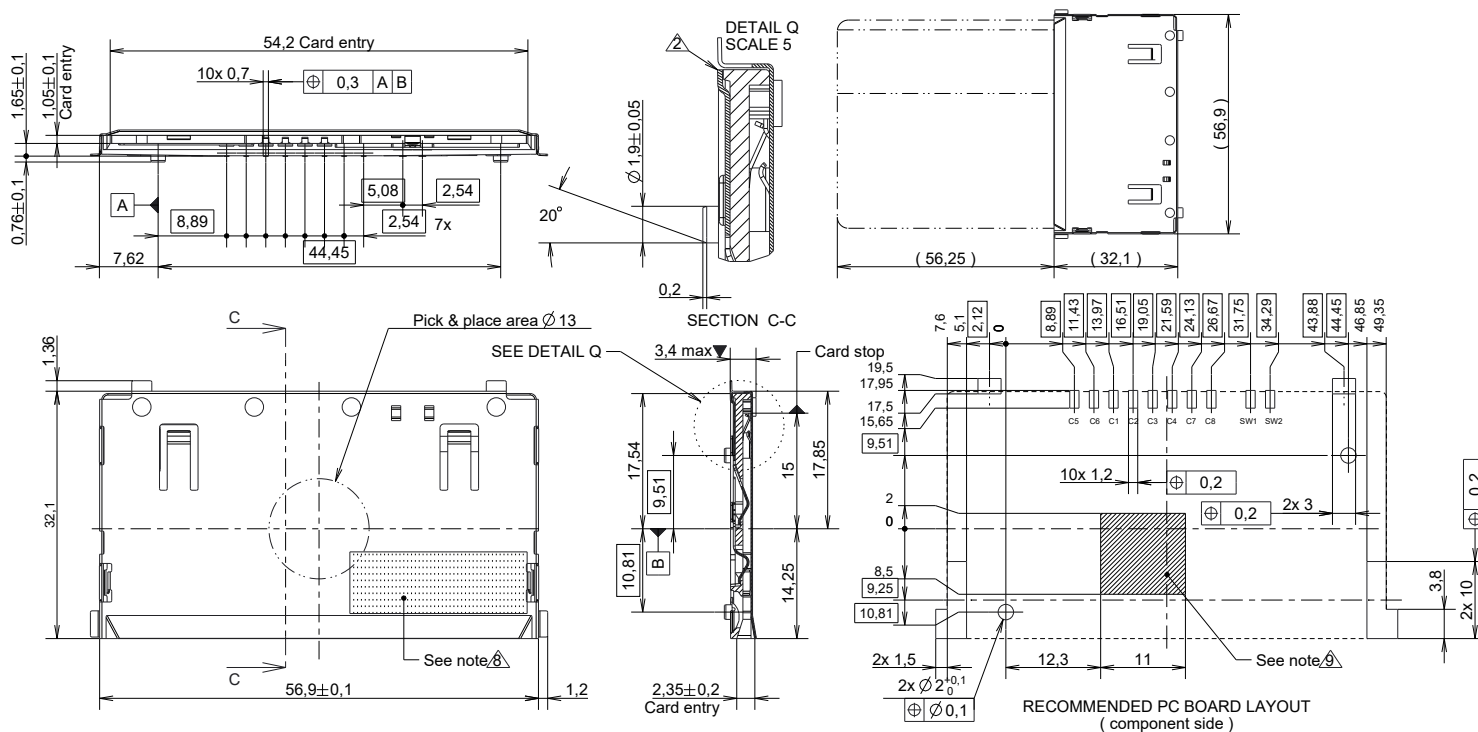
OPERATING TEMPERATURE:	-40°C to + 85°C
CARD DETECTION SWITCH:	Sealed against dust
RoHS compliant	

How To Order

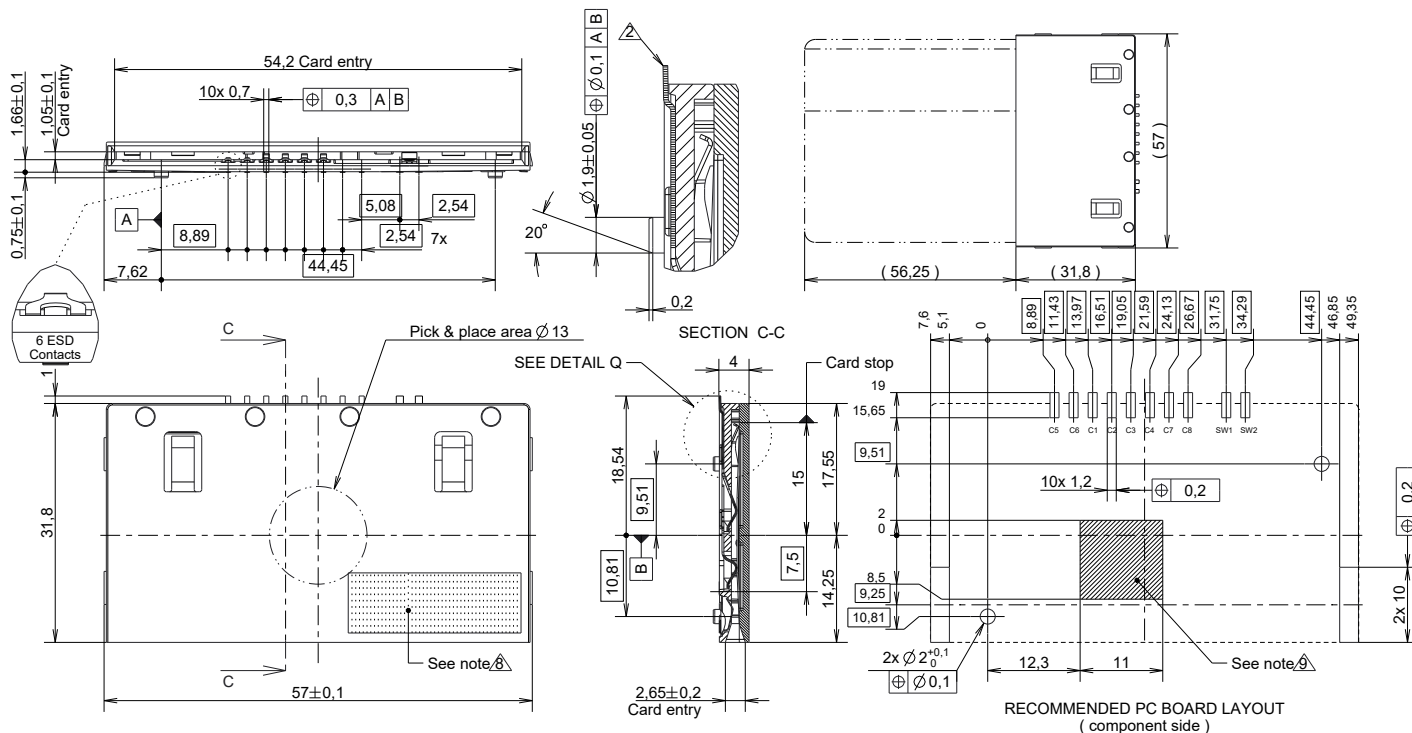
To order, simply select desired option from each category and place in the appropriate box. For additional options not shown in catalog, consult our Customer Service Center.

C C M 0 1 - 2 Cover Material 5 Plastic, 4.0 mm height 6 Metal, 3.2 mm height Contact Tail on PCB 2 Long CMS + 2 metal pegs (40N overload) 5 Long CMS (accessible, easy rework) 6 Short CMS, recessed (best for PCI) ESD Protection 3 Full ESD protection (card edge & IC) 4 Card edge ESD (only for metal version) 5 Low cost ESD (card edge for plastic cover)	L F T Lead Free RoHS LFT Tin plated terminals Packaging T25 Pack tray 25 parts R351 Pack reel 350 parts
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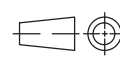
CCM01-2664 LFT T25 Metal cover, short tails



CCM01-2553 LFT T25 Plastic cover, long tails, full ESD protection



18 May 20



First Angle Projection

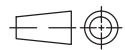
Dimensions are shown in mm
Specifications and dimensions subject to change

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Full Size

C&K

11



Dimensions are shown in mm
Specifications and dimensions subject to change

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