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***



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 µA 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				L	F	T				

Cover Material
- **5** Plastic, 4.0 mm height
- **6** Metal, 3.2 mm height

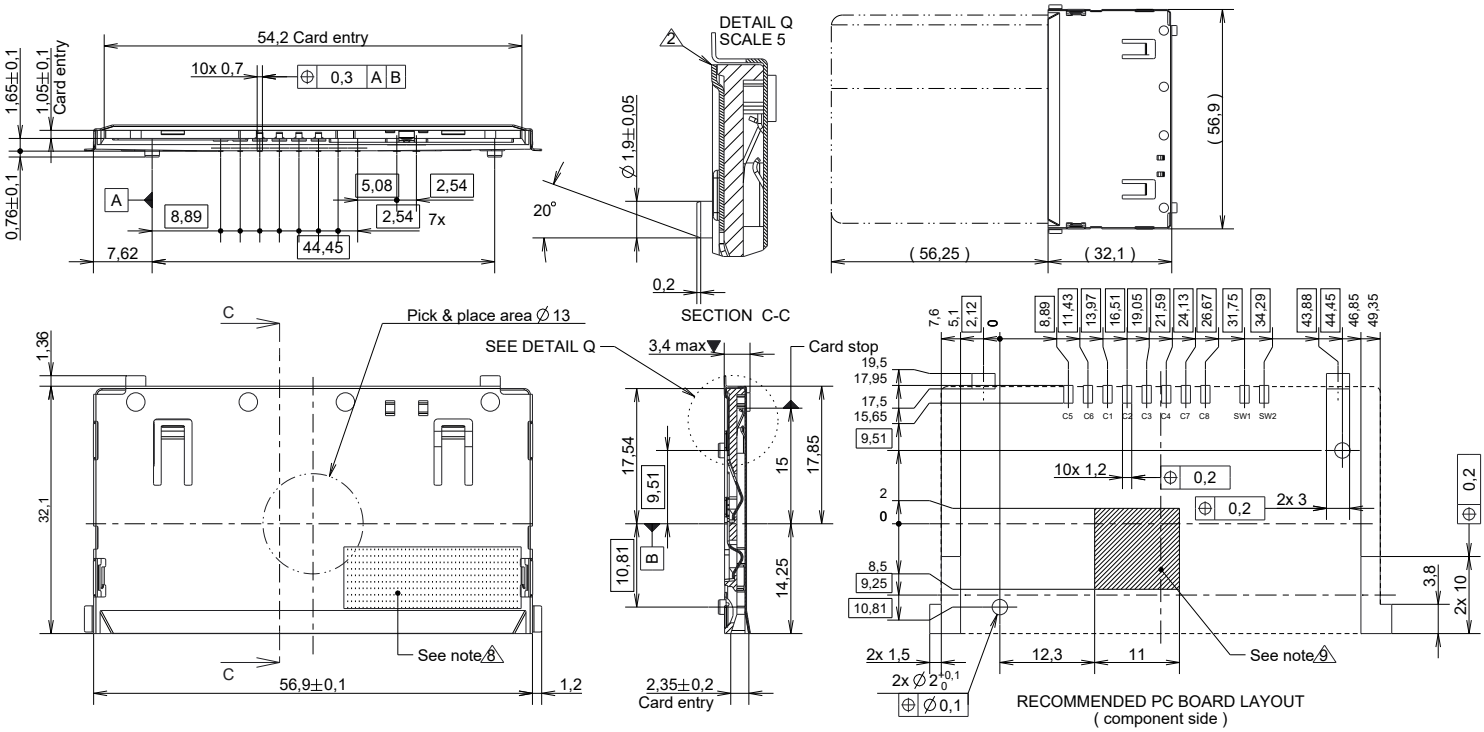
Contact Tail on PCB
- **2** Long CMS + 2 metal pegs (40N overload)
- **5** Long CMS (accessible, easy rework)
- **6** Short CMS, recessed (best for PCI)

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)

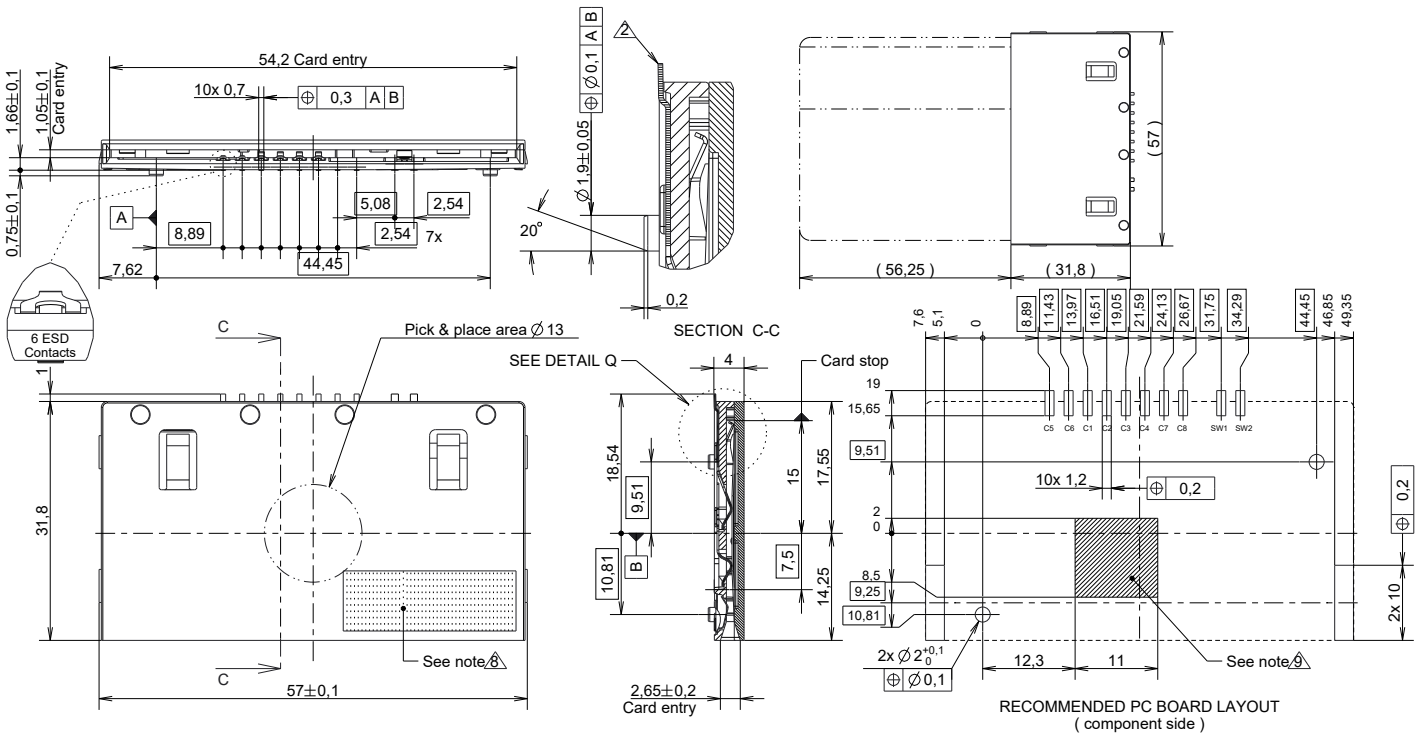
Lead Free RoHS
- **LFT** Tin plated termnals

Packaging
- **T25** Pack tray 25 parts
- **R351** Pack reel 350 parts

CCM01-2664 LFT T25 Metal cover, short tails



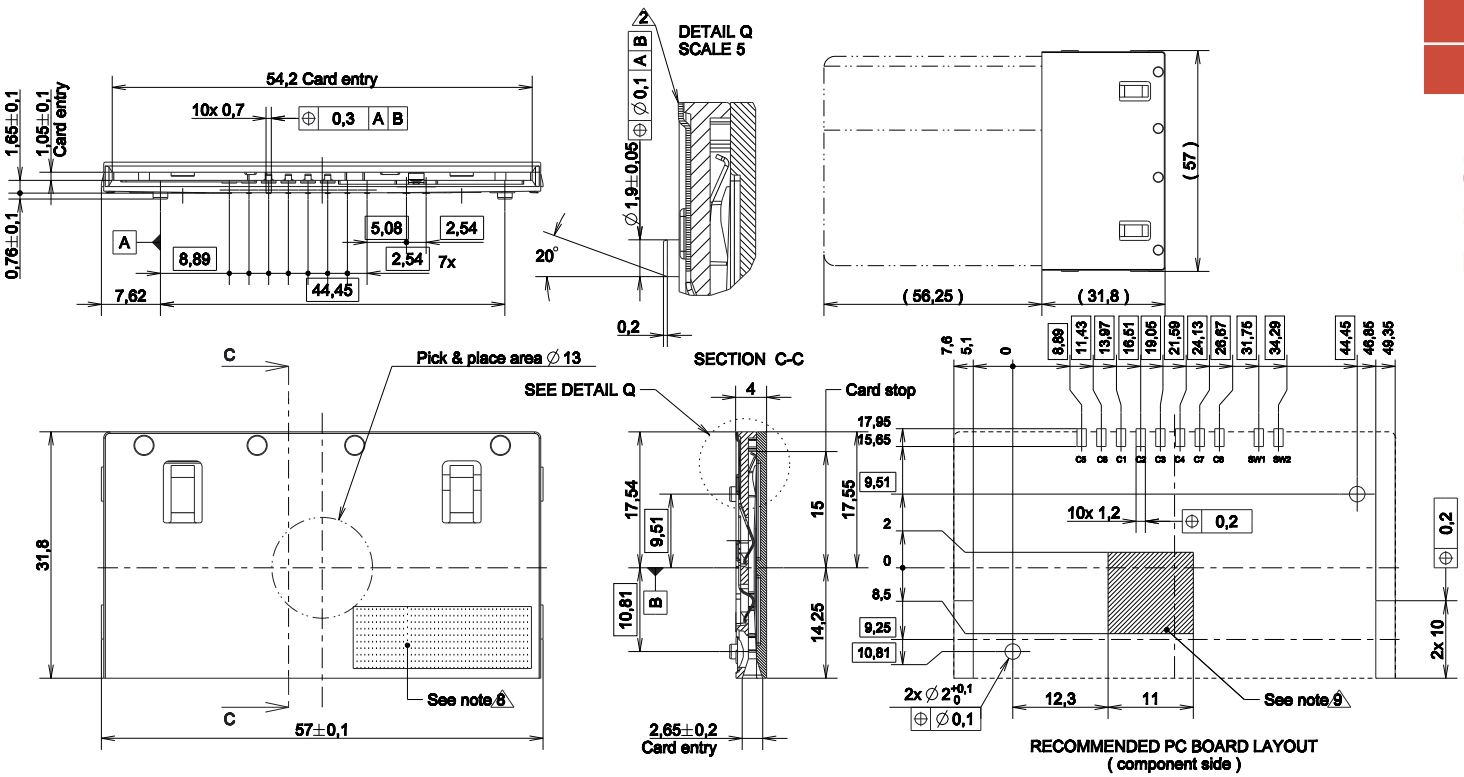
CCM01-2553 LFT T25 Plastic cover, long tails, full ESD protection



First Angle Projection

Dimensions are shown in mm
Specifications and dimensions subject to change

CCM01-2565 LFT T25 Plastic cover, long tails, metal pegs



First Angle Projection

Dimensions are shown in mm
Specifications and dimensions subject to change