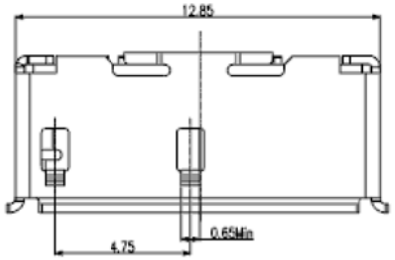
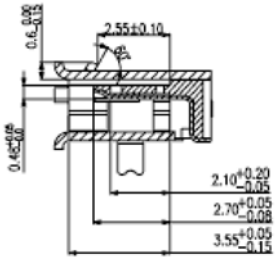
DWG NO. R90B10MC-SMT

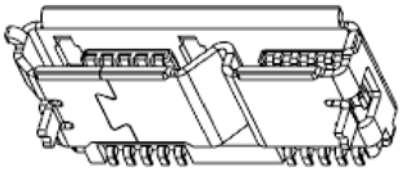
REV	ECO NO.	DATE	BY	APP'D
A	REL TO PRODUCTION PER ECO 001	8/30/16	KL	

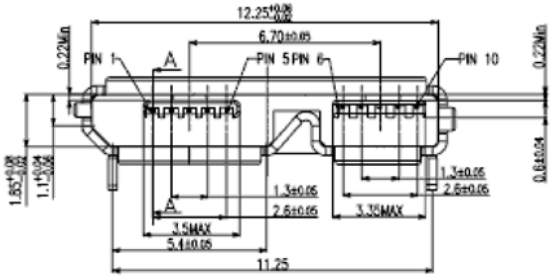
RoHS COMPLIANT

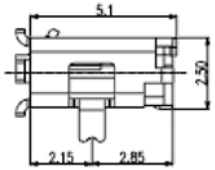




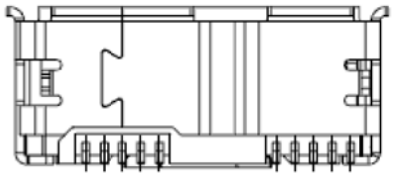
SECTION A–A

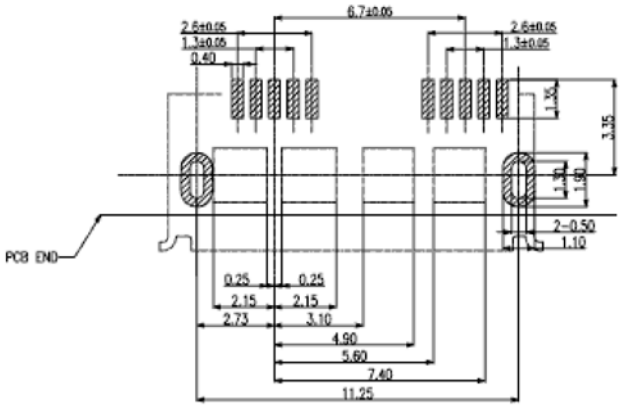






NOTES:
1.MECHANICAL:
MATING FORCE:35N MAX
UMATING FORCE:10N MIN(INITIAL),8~25N(AFTER)
DURABILITY: 10000 CYCLES MIN.
2.ELECTRICAL:
CURRENT: 0.5A
VOLTAGE: 30V AC MAX
WITHSTANDING VOLTAGE: 100V AC
CONTACT RESISTANCE: 30 mΩ MAX
INSULATION RESISTANCE: 1000MΩ MIN
3.ENVIRONMENTAL
TEMPERATURE RANGE -30°C ~ +80°C





PCB LAYOUT

Tolerance	
.xx	±0.25
.xxx	±0.13
ang.	±1°

UNIT: mm

C-R90B10MC-SMT

CONFIDENTIAL

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REGAL ELECTRONICS, INC.

DRAWN: KIM	DATE 8/30/16	TITLE: MICRO USB B TYPE 10PIN FEMALE
CHECKED:	DATE	
ENGINEER:	DATE	
APPROVED:	DATE	
APPROVED:	DATE	SIZE B / DRAWING NO. R90B10MC-SMT / REV A
APPROVED:	DATE	SCALE: NONE / SHEET 1 OF 1