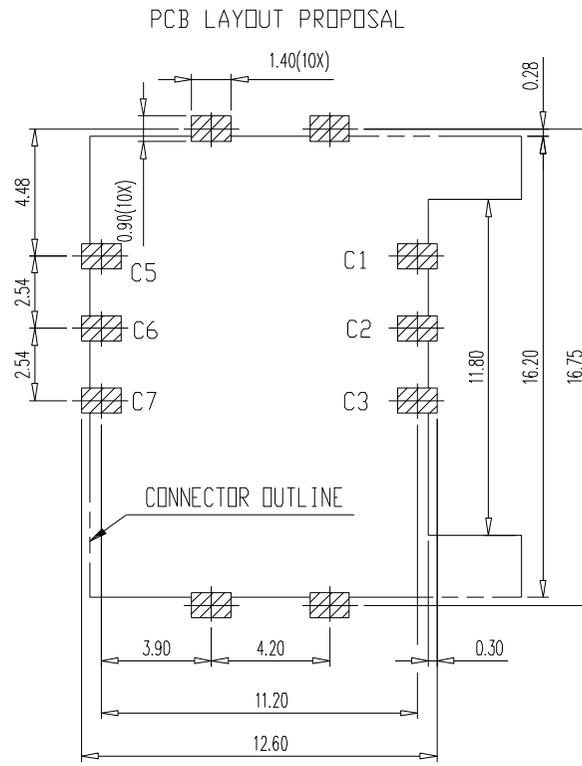
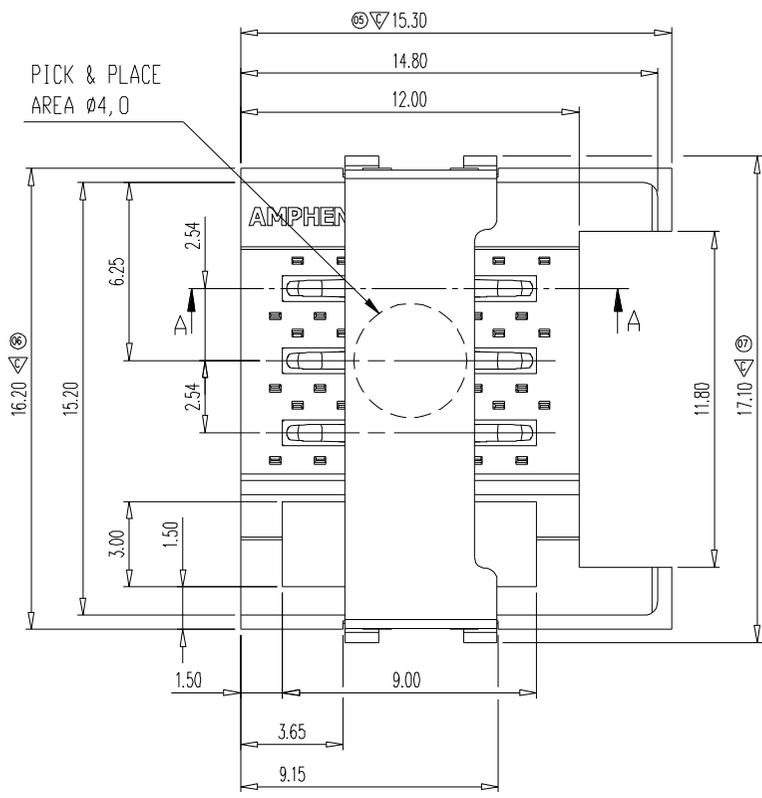
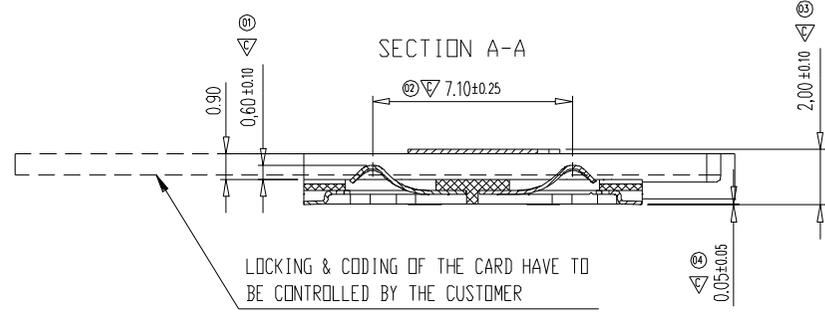
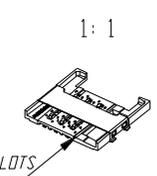


ECN #	REV. NO.	CHANGE DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
EC-PC8-2011-0160	05	SEE 05, ADD ONE SLOT	2011.10.18	T.S		
EC-AMCS-2020-TBD	06	UPDATE OPERATING TEMPERATURE	2020.12.10	L.Y	E.L	D.C



- CONTACT RESISTANCE <math><100m\Omega</math>
- INSULATION RESISTANCE >1G Ω
- HIGH VOLTAGE RESISTANCE 125VAC, 1 MINUTE
- OPERATING VOLTAGE (SELV) 15Vdc
- PEAK CURRENT 1A
- OPERATING TEMPERATURE $\ominus 40^{\circ}\text{C}/+85^{\circ}\text{C}$
- STORAGE TEMPERATURE $-40^{\circ}\text{C}/+85^{\circ}\text{C}$
- MECHANICAL LIFETIME 1500 MATING CYCLE
- CONTACT FORCE 0,2-0,5N AT CONTACT HEIGHT
- CONTACT AREA PLATING MIN 0,30 μm Au OVER MIN 2 μm Ni
- SOLDER AREA PLATING MIN 0,05 μm Au OVER MIN 2 μm Ni OR MIN 4 μm Sn OVER MIN 2 μm Ni
- SOLDERHEAT STABILITY MAX 260°C FOR 10 SECONDS
- MATERIAL: HOUSING HIGH TEMPERATURE THERMOPLASTIC
- CONTACTS COPPER ALLY
- BRIDGE STAINLESS STEEL
- PACKAGING ACC. EIA 481 1000 PCS ON TAPE & REEL
- LEADER/TRAILER MIN 33/14 EMPTY POCKETS
- PITCH 20 MM
- WIDTH 32 MM
- 13" REEL AND TAPE ANTISTATIC



DEVIATIONS OF ALL SOLDER POINTS BASED TO THE SEATING PLANE (PCB) MAX 0,10MM, MEASURED BEFORE REFLOW

GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE		DRAWING NO.	
		BRIDGEBLOCK SCALABLE		C-C707 10M006 136 2	
				PART NO.	
				C707 10M006 136 2	
4 PLACES	\pm ***	INCH	\pm ***	DRAWN BY	DATE
3 PLACES	\pm		\pm ***	Leo Yang	2020.12.10
2 PLACES	\pm 0.10		\pm ***	CHECKED BY	DATE
1 PLACE	\pm		\pm ***	Eva Liu	2020.12.10
ANGULAR $\pm 1^{\circ}$		APPROVED BY		DATE	SCALE
CRITICAL DIM. $\nabla = 8$ Places		Denis Chen		2020.12.10	1:1
CPK DIM. \odot = Places		THIRD ANGLE PROJECTION		SHEET NO.	DESIGN UNITS
				1 OF 1	mm
				REVISION NO.	
				06	
				AMPHENOL MOBILE CONNECTOR SOLUTIONS	