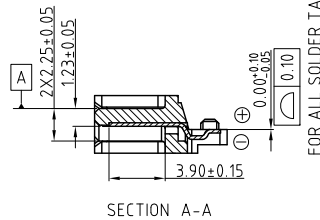
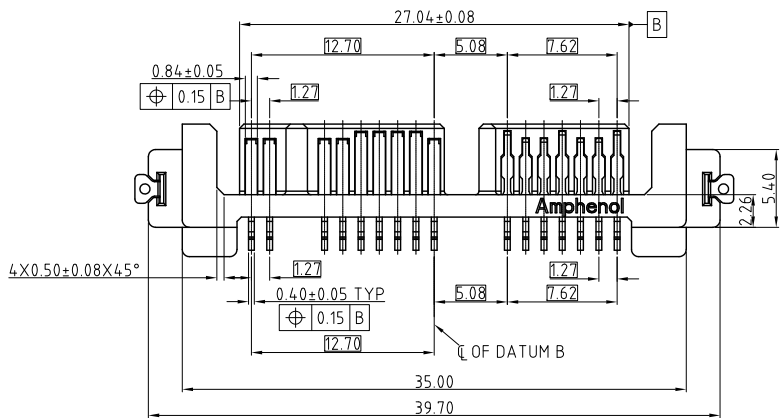
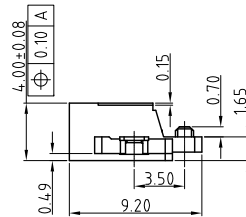
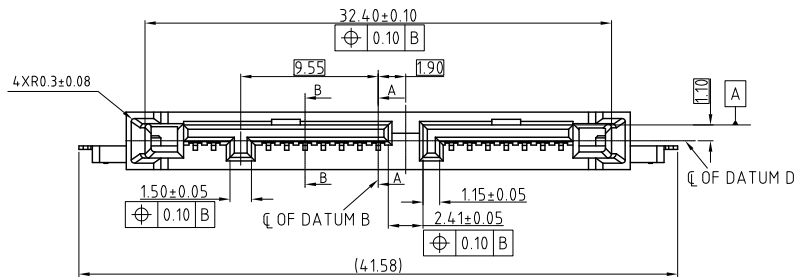
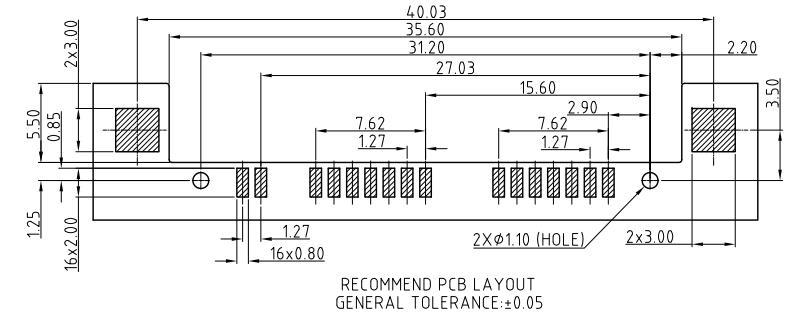
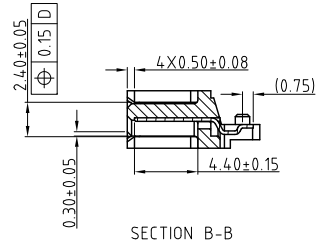
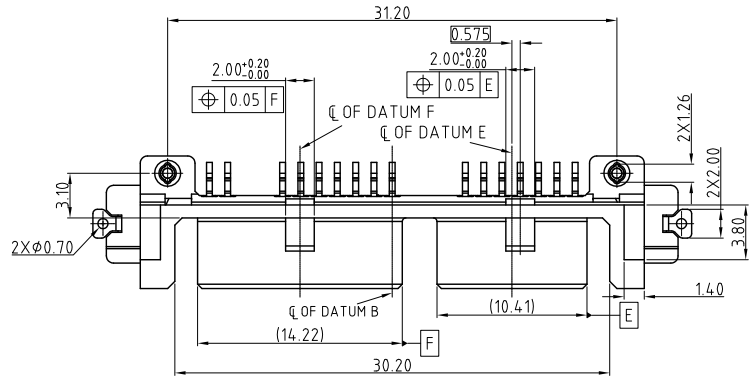


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CD----	PRELIMINARY PROPOSAL	Sep.24,2013	YH.Hou
2	CD----	CHANGE 1.00MM TO 1.26MM PER CUSTOMER REQUEST	Oct.07,2013	YH.Hou
3	CD0447	CHANGE THE HOUSING PER CUSTOMER REQUEST	Feb.18,2014	YH.Hou



NOTE:

- MATERIAL:
 - HOUSING: HIGH TEMPERATURE LCP BLACK UL94-V0
 - CONTACT: BRASS ALLOY
 - BOARD LOCK: BRASS ALLOY
 - PLATING:
 - CONTACT: MATING AREA: GOLD PLATING THICKNESS REFER TO P/N SYSTEM.
 - SOLDER AREA: 2.54 MICROINCH MIN MATTE TIN OVER 1.27 MICROINCH MIN NICKEL UNDER PLATED
 - BOARD LOCK: 2.54 MICROINCH MIN MATTE TIN OVER 1.27 MICROINCH MIN NICKEL UNDER PLATED
 - ELECTRICAL PERFORMANCE:
 - RATED CURRENT: 1.5A/PIN
 - VOLTAGE STRENGTH: 500V FOR 1 MINUTE
 - LLCR: 30MΩ MAX.
 - INSULATION RESISTANCE: 1000MΩ MIN.
- △ CONTACT MUST BE ABOVE PLASTIC ALONG EFFECTIVE MATING AREA THE LEADING CORNER OF THE CONTACT SHALL CHAMFERED AND HAVE NO SHARP EDGES
- MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC# S-SN-004
 - ORDERING P/N SYSTEM: MSATA0010016XX
 - PACKING METHOD:
 - 1-PACKING WITH TRAY.
 - 2-PACKING WITH TAPE AND REEL.
 - MATING AREA PLATING:
 - 1-Au 0.76 MICROINCH MIN.
 - 2-Au 0.38 MICROINCH MIN.
 - 3-GOLD FLASH

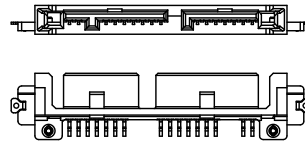
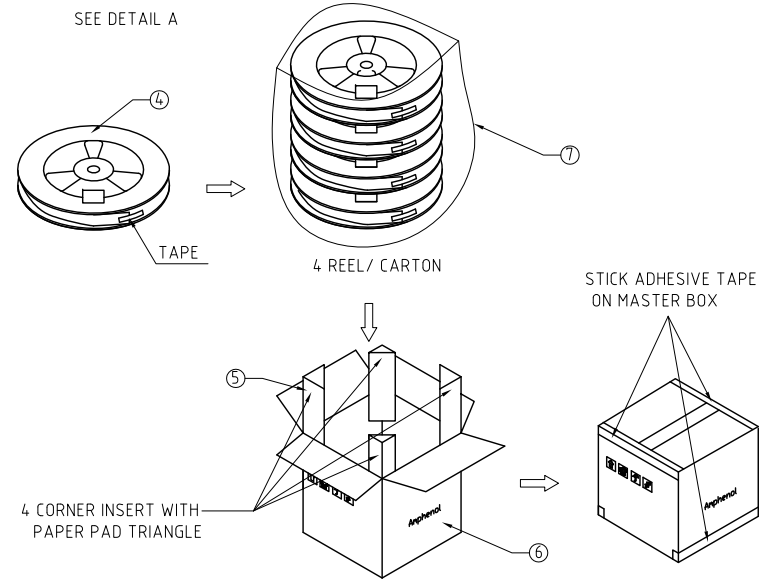
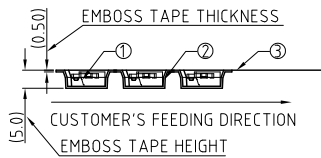
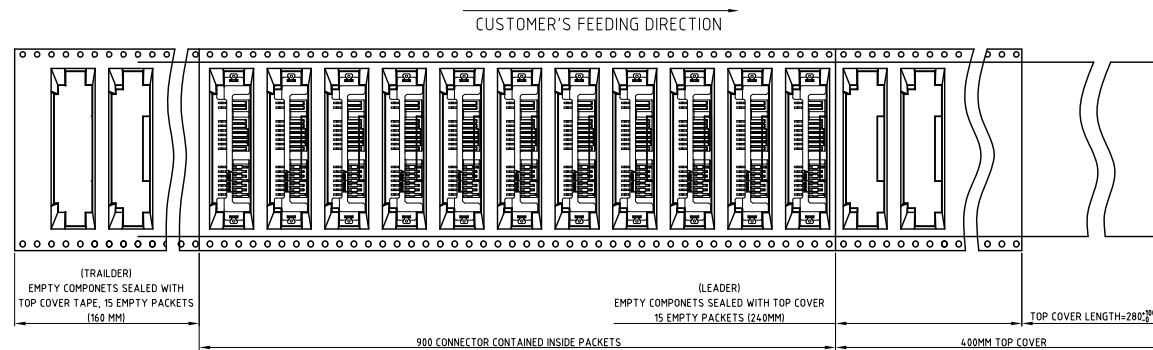
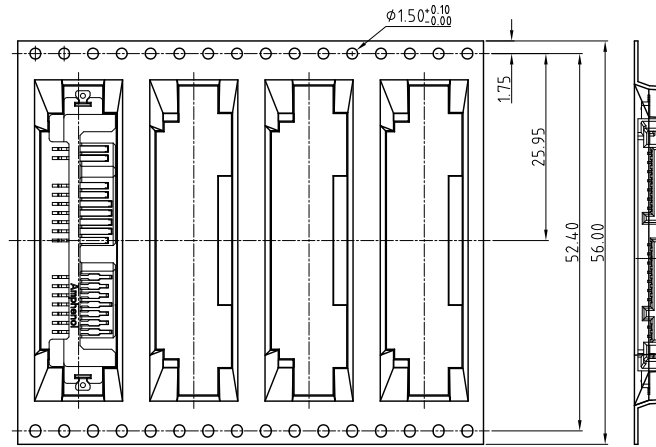
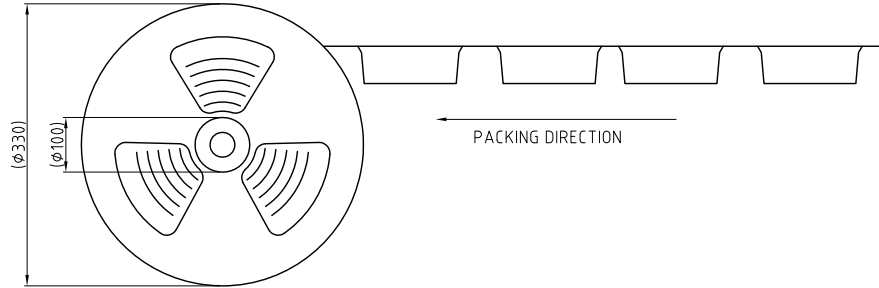
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
	U.S.	DRAWN Teng.Cao	Feb.18,2014
	METRIC	CHECKED LY.YI	Feb.18,2014
X +/-	0.35	APPROVED	
.XX +/-	0.25		
.XXX +/-	0.15		
FRACTIONS +/-		DRAWING FILE :	
ANGLES +/-	5°	DRAWING\SATA\CMSATA0010016XX.dwg	
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION	
REMOVE SHARP EDGES			
DIMENSIONS		SIZE DRAWING NO.	
—U.S.—	INCHES	A3	C MSATA-001-0016-X-X
(METRIC)	(mm)	SCALE	SHEET 1 OF 2
		NONE	

Amphenol			
TITLE			
MICRO SATA REVERSE SMT PLUG			
REV.		3	

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
REFER TO SHEET 1				



THIS PAGE FOR REFERENCE ONLY

7	PLASTIC BAG	
6	PAPER PAD TRIANGLE	CORRUGATED FIBERBOARD
5	MASTER BOX	CORRUGATED FIBERBOARD
4	PP REEL	PP
3	TOP COVER TAPE	PET
2	EMBOSS TAPE	POLYSTYRENE
1	Connector	
ITEM	DESCRIPTION	MATERIAL

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
	U.S.	DRAWN Teng.Cao	Feb.18,2014
	METRIC	CHECKED LY.YI	Feb.18,2014
X	+/-	APPROVED	
.XX	+/-		
.XXX	+/-		
FRACTIONS	+/-		
ANGLES	+/-		
		DRAWING FILE :	
		DRAWING\SATA\CMSATA0010016XX.dwg	
		REMOVE SHARP EDGES	ANGLE OF PROJECTION
DIMENSIONS			
—U.S.—	INCHES		
(METRIC)	(mm)		

Amphenol			
TITLE MICRO SATA REVERSE SMT PLUG			
SIZE	DRAWING NO.	REV.	
A3	C MSATA-001-0016-X-X	3	
SCALE	NONE	SHEET 2 OF 2	