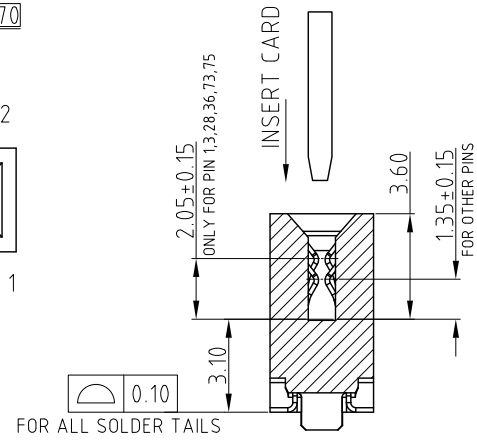
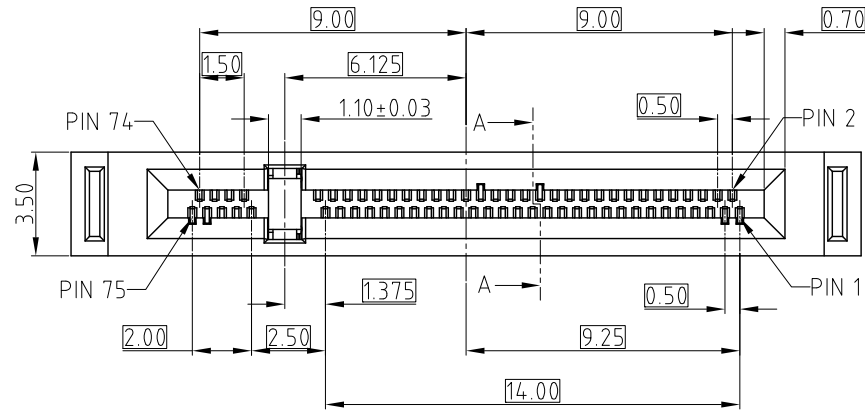


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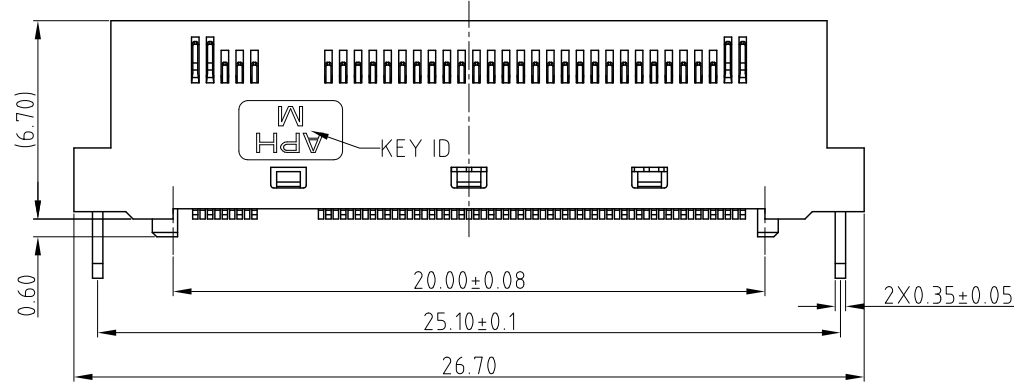
CUSTOMER DRAWING

REVISIONS

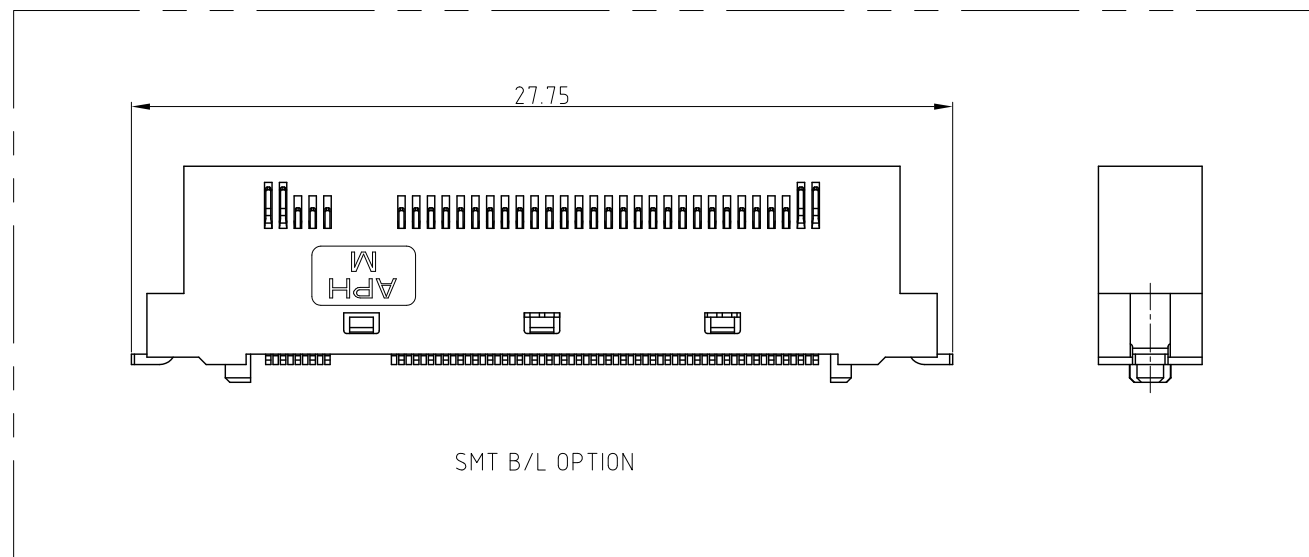
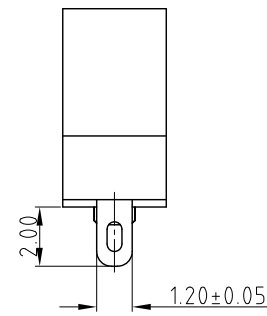
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	PRELIMINARY PROPOSAL	Mar.15,2017	YH
2	CDXXXX	ADD SMT B/L OPTION	Mar.21,2017	YH
3	CDXXXX	ADD KEY METAL, UPDATE TP OF GOLD FINGER TO 0.10	Mar.27,2017	YH
4	CDXXXX	UPDATE TITLE	Apr.5,2017	YH
5	CDXXXX	UPDATE P/N SYSTEM	Aug.11,2017	YH
5	CD1142	OFFICIAL RELEASE	Aug.11,2017	YH
6	CDXXXX	UPDATE TITLE TO ADD MICRO COOL EDGE	Jul.10,2018	YH



SECTION A-A



T/H B/L OPTION



SMT B/L OPTION

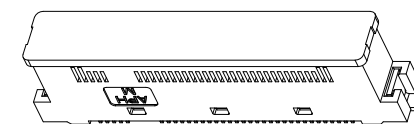
NOTE:

- MATERIAL:
 PLASTIC: LCP, UL 94V-0, BLACK
 CONTACT: COPPER ALLOY
 KEY METAL: STAINLESS STEEL
 BOARD LOCK: ALLOY
- FINISHED:
 CONTACT AREA: 30u" MIN Au PLATED
 SOLDER AREA: GOLD FLASH
 BOARD LOCK: TIN PLATING 2.54um MIN
 UNDERPLATED: NI PLATING 1.27um MIN
- ELECTRICAL PERFORMANCE:
 3.1 CURRENT RATING: 0.5A PER PIN
 3.2 DIELECTRIC STRENGTH: 300V AC FOR 1 MINUTE
 3.3 INSULATION RESISTANCE: 500MΩ MIN
 3.4 CONTACT RESISTANCE: 55mΩ MAX
 3.5 OPERATION TEMPERATURE: -40°C TO +80°C
- DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994
- MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC# S-SN-002 FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET # S-SN-004



ORDER P/N SYSTEM:

- MD3670MX100011X
- 0: T/H B/L
 - 1: SMT B/L
 - 1: TAPE & REEL PACKED WITH CAP
 - 2: TRAY PACKED WITHOUT CAP



WITH CAP

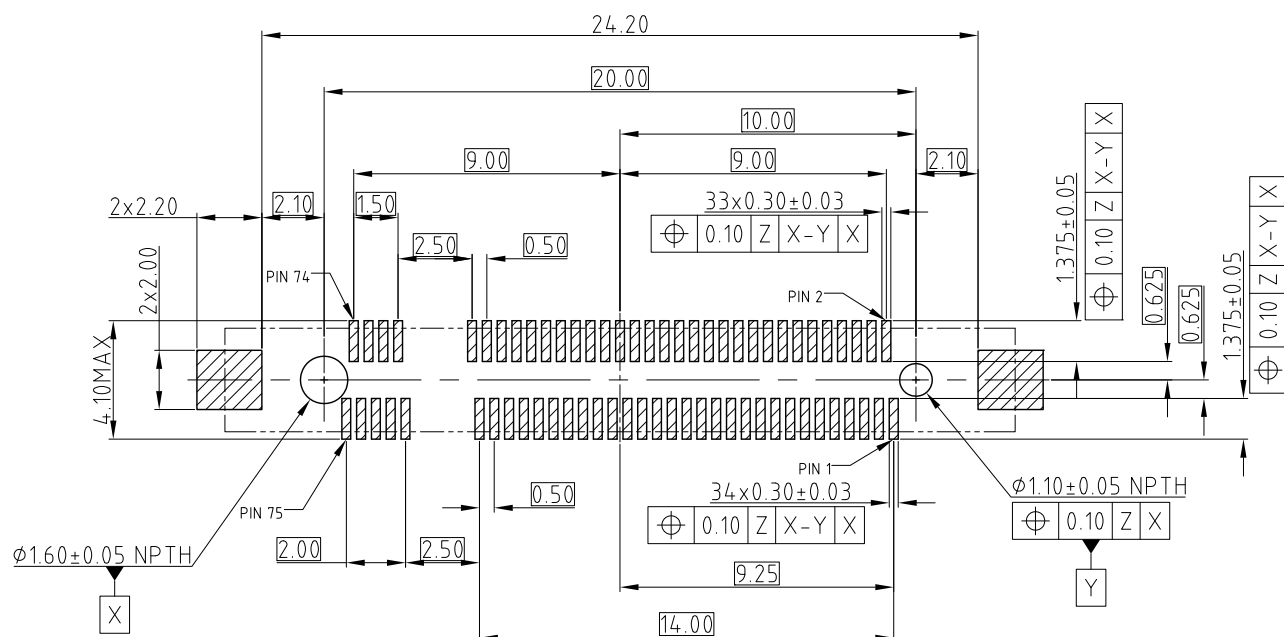
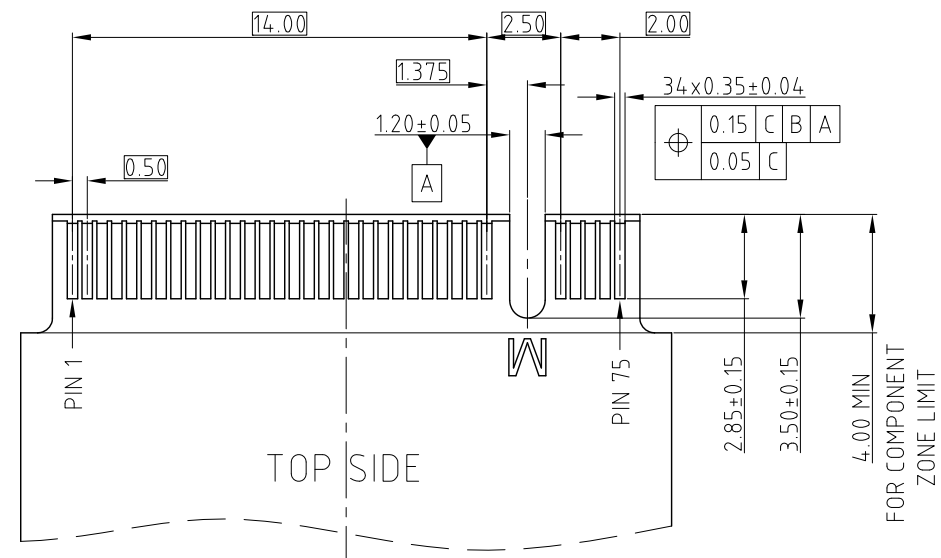
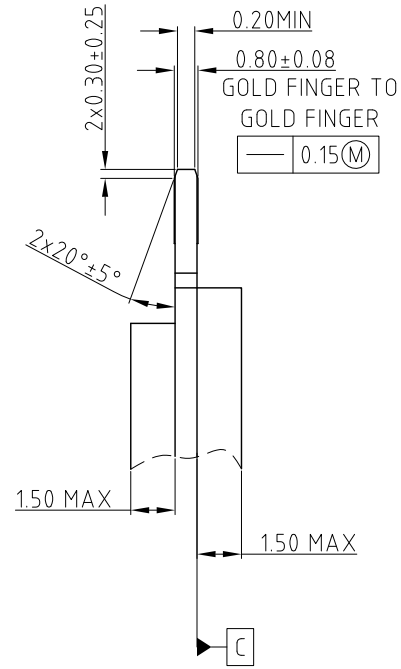
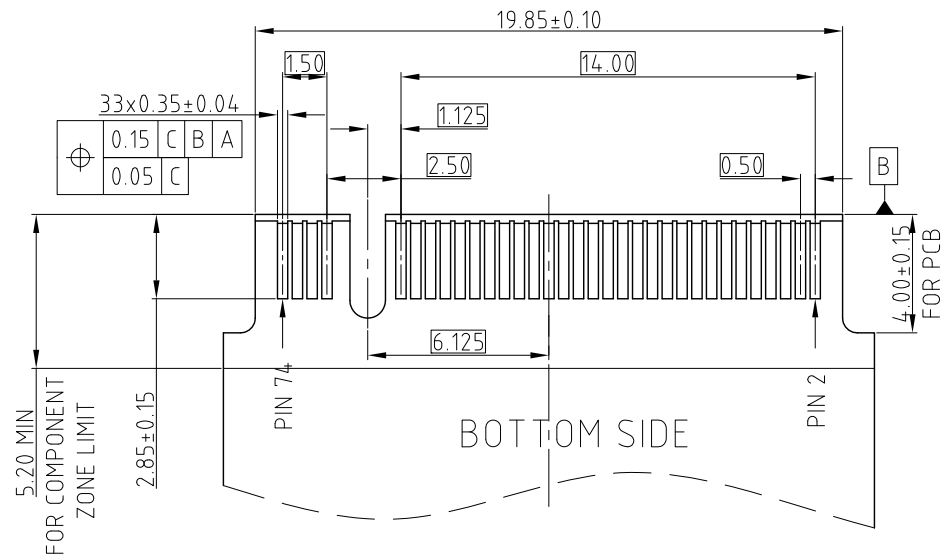
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.25 .XXX +/- FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)	APPROVAL DRAWN Yunx.liu CHECKED Ly.yi APPROVED		DATE Jul.10,2018 Jul.10,2018			
	DRAWING FILE : DRAWING\MDT\CMD3670MX100011X					TITLE MICRO COOL EDGE 67PIN VERTICAL NF1/NGSFF 0.5mm PITCH CONNECTOR
	ANGLE OF PROJECTION 		SIZE DRAWING NO. REV. A3 C MD3670MX100011X 6			
	SCALE NONE SHEET 1 OF 2					

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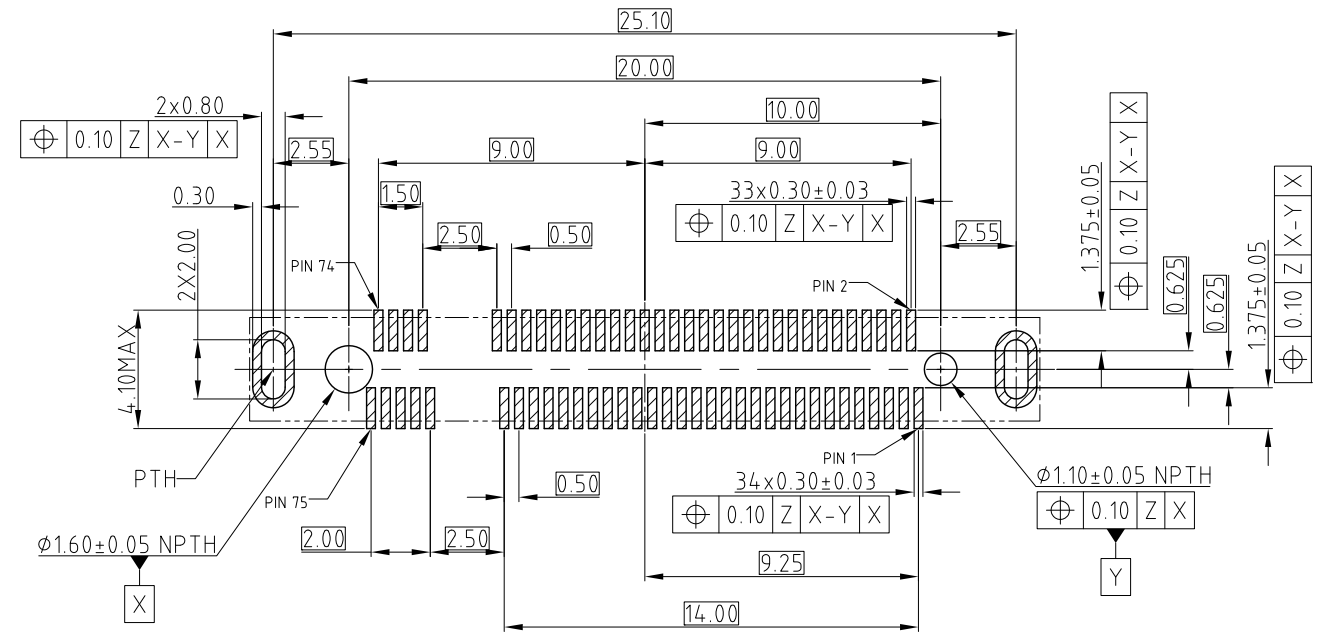
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

MODULE CARD



RECOMMENDED PCB OUTLINE (FOR SMT B/L OPTION)
TOLERANCE: ±0.05
DATUM Z: PCB SOLDER SURFACE



RECOMMENDED PCB OUTLINE (FOR T/H B/L OPTION)
TOLERANCE: ±0.05
DATUM Z: PCB SOLDER SURFACE

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	
.X	+/-	DRAWN	Yunx.liu	Jul.10,2018	<h1>Amphenol</h1>
.XX	+/-	CHECKED	Ly.yi	Jul.10,2018	
.XXX	+/-	APPROVED			
FRACTIONS	+/-	DRAWING FILE :			
ANGLES	+/-	DRAWING\MDT\CMD3670MX100011X			
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION			
REMOVE SHARP EDGES					
DIMENSIONS		TITLE			
U.S.	INCHES	MICRO COOL EDGE			
(METRIC)	(MM)	67PIN VERTICAL NF1/NGSFF 0.5mm PITCH CONNECTOR			
		SIZE	DRAWING NO.		REV.
		A3	C MD3670MX100011X		6
		SCALE	NONE		SHEET 2 OF 2