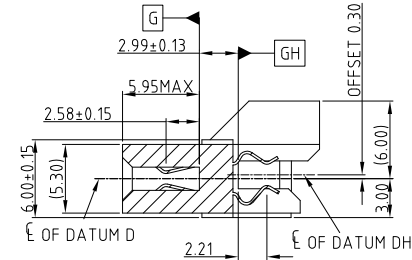
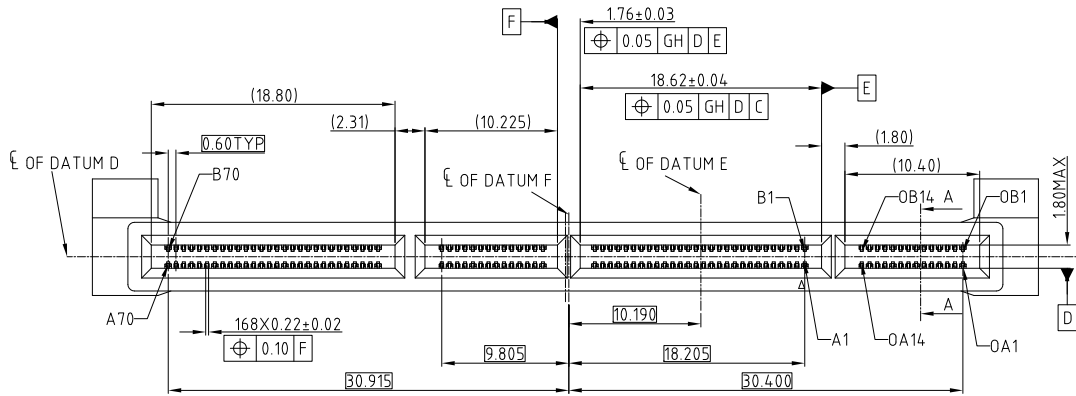


CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
9	CDXXXX	ADD SOME DIMENSION	Apr.26,2018	
10	CDXXXX	UPDATED DRAWING	May.30,2018	
11	CDXXXX	ADD SOME DIMENSION	Aug.01,2018	
12	CDXXXX	REVISE THE PCB THICKNESS TOLERANCE	Aug.16,2018	

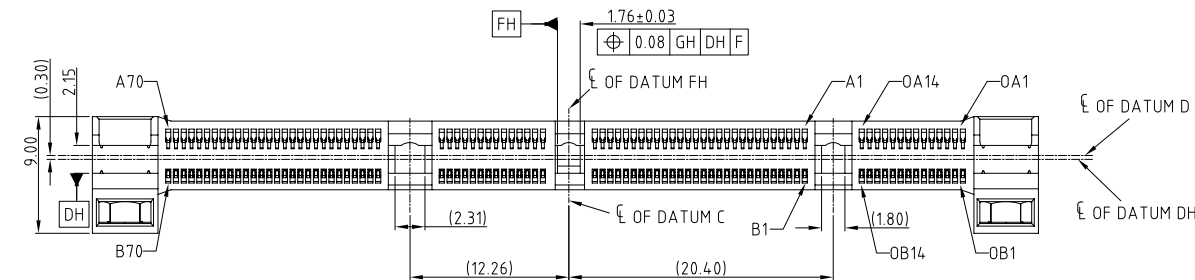
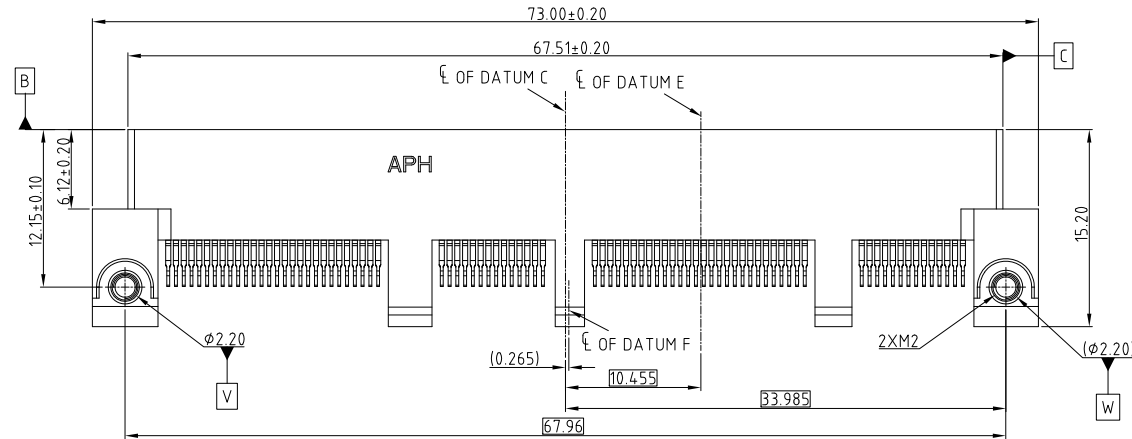


SECTION A-A

NOTE:

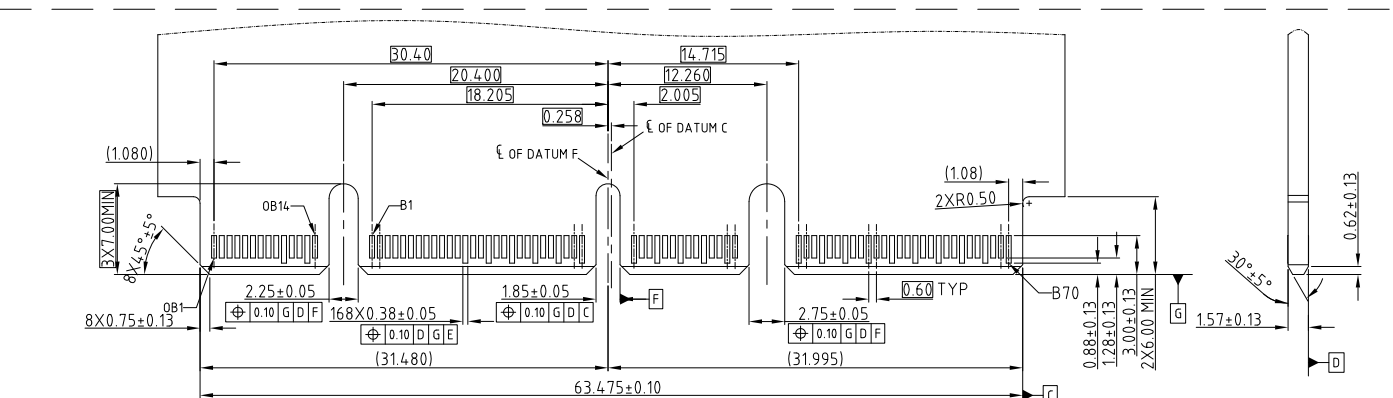
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
NUT-STAINLESS STEEL
- PLATING:
CONTACT: MATING AREA: Au THICKNESS PLEASE REFER TO P/N SYSTEM
OVER 1.27-2.54 μm NICKEL UNDERPLATED
SOLDER AREA: 1.27 μm MIN TIN OVER 1.27-2.54 μm NICKEL UNDERPLATED
- ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: INITIAL 30mΩ MAX, DELTA 15 mΩ.
INSULATION RESISTANCE: 1000MΩ MIN
- DURABILITY: 200 CYCLES.
- THIS PRODUCT IS COMPLIANT TO HALOGEN FREE.
- ORDERING PN: REFER TO THE PN SYSTEM ME101681340131X

- PLATING SPEC
- 0.76um Au
 - 0.38um Au
 - GOLD FLASH
 - PdNi 0.76um+G/F

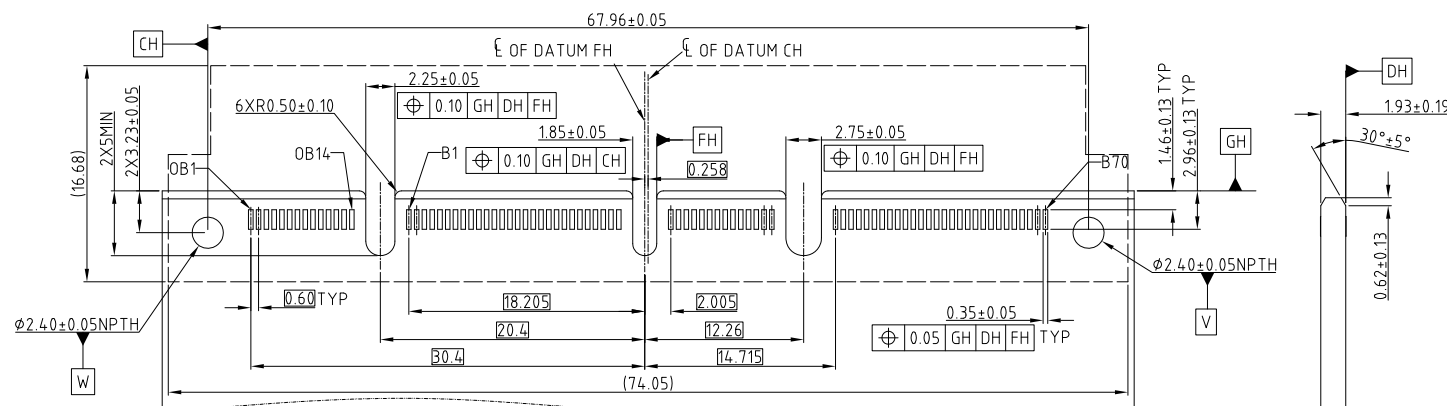


PROPOSAL DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
U.S.	METRIC	DRAWN	Teng.Cao Aug.16,2018		
.X +/-	0.25	CHECKED			
.XX +/-	0.20	APPROVED			
.XXX +/-	0.15			TITLE	
FRACTIONS +/-				MINI COOL EDGE 168P	
ANGLES +/-	5°			STRADDLE MOUNT MATE 1.93PCB -0.3 OFFSET	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		SIZE	
REMOVE SHARP EDGES		INTERNAL\ME\C ME101681340131X		DRAWING NO.	
DIMENSIONS		ANGLE OF PROJECTION		REV.	
U.S.	INCHES			A3C ME101681340131X	
(METRIC)	(mm)			12	
SCALE		NONE		SHEET 1 OF 2	



NOTE: POSITION A1 ON OPPOSITE SIDE OF CARD OF B1
RECOMMENDED MATING CARD



NOTE: POSITION A1 ON THE OPPOSITE SIDE OF CARD OF B1
168PIN STRADDLE MOUNT FOOTPRINT



PROPOSAL DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	
U.S. METRIC		DRAWN Teng-Cao		Aug.16,2018	
.X +/— 0.25		CHECKED		Amphenol	
.XX +/— 0.20		APPROVED			
.XXX +/— 0.15					
FRACTIONS +/—		DRAWING FILE :		TITLE	
ANGLES +/— 5°					
FOR MATERIALS AND FINISHES SEE NOTES		INTERNAL ME/C ME101681340131X		MINI COOL EDGE 168P STRADDLE MOUNT MATE 1.93PCB -0.3 OFFSET	
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE DRAWING NO.	
DIMENSIONS				A3C ME101681340131X 12	
—U.S.— —INCHES—				SCALE NONE SHEET 2 OF 2	
(METRIC) (mm)					