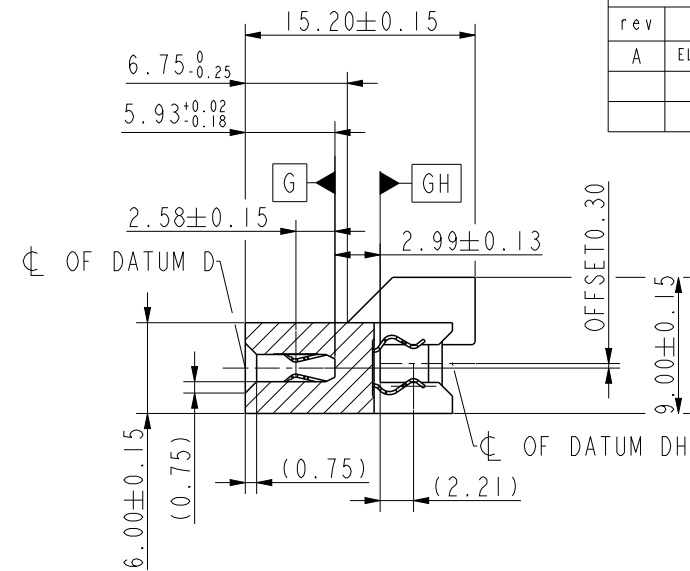


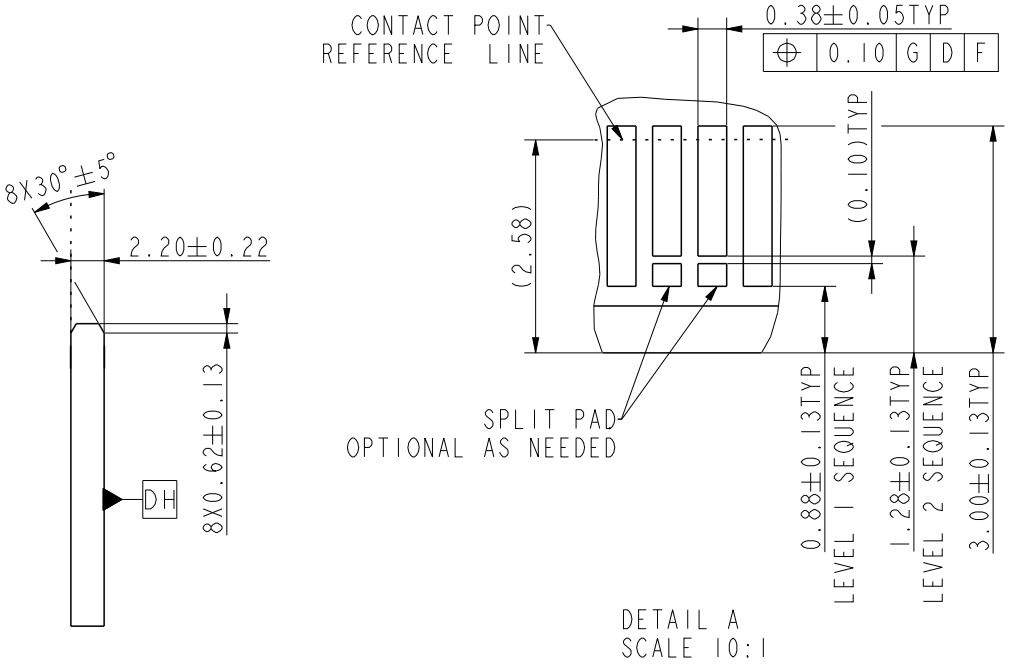
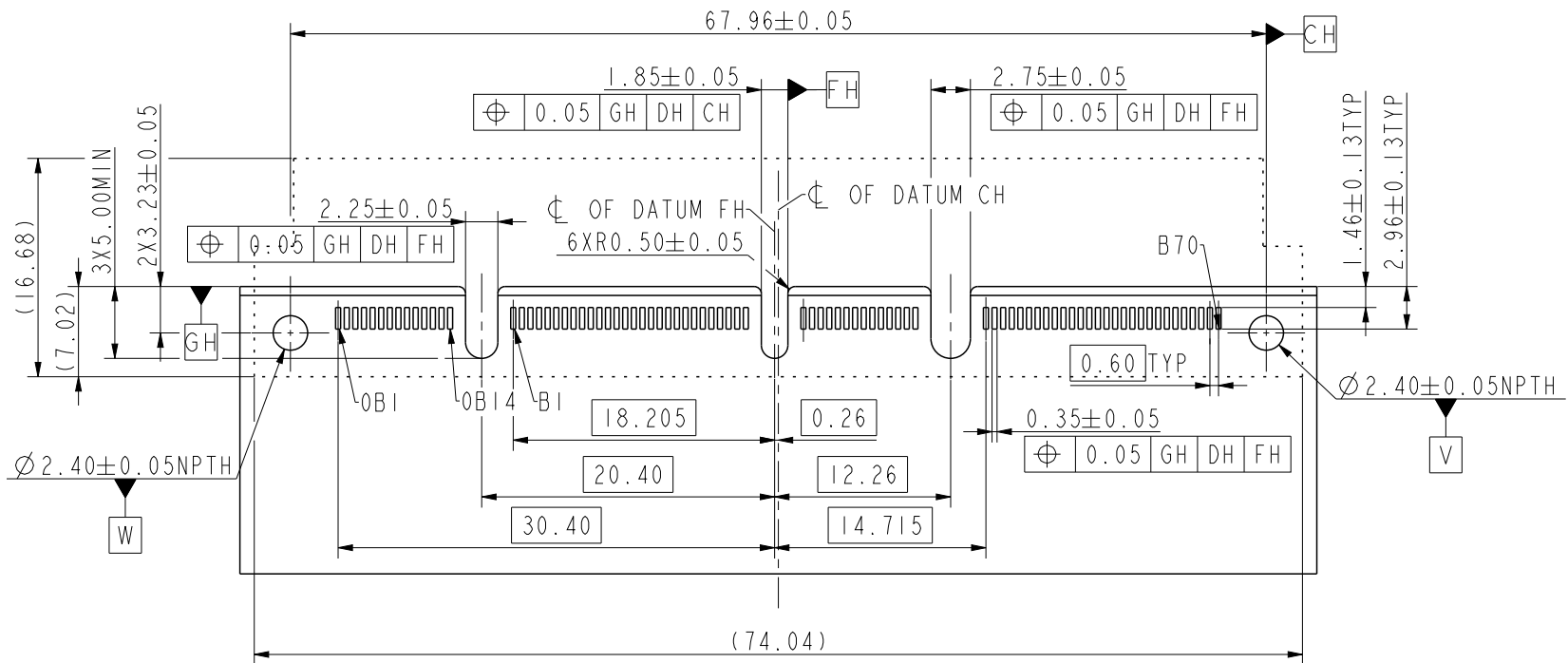
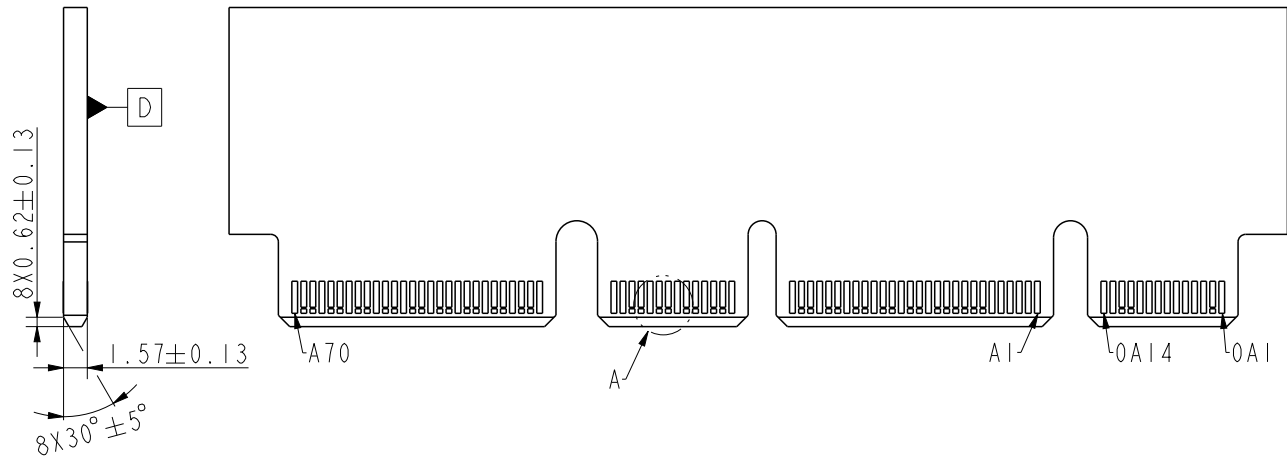
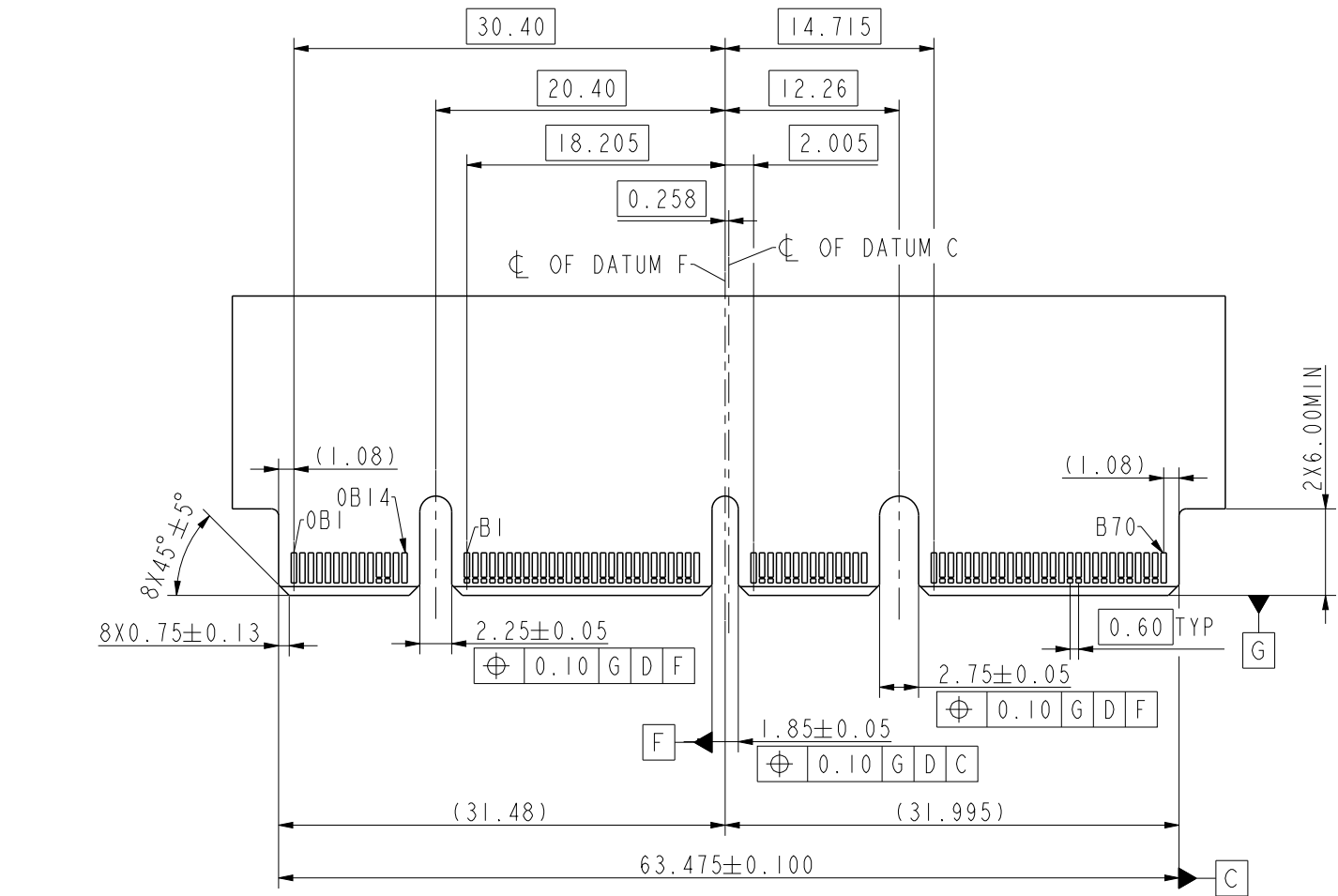


NOTE:
1.MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0.
CONTACT: COPPER ALLOY
NUT: STAINLESS STEEL
2.PLATING:
CONTACT: MATING AREA: SEE PART NUMBER TABLE LIST OVER
1.27um MIN NICKEL UNDERPLATED
SOLDER AREA: 1.27um MIN TIN OVER 1.27um MIN NICKEL UNDERPLATED
3.ELECTRICAL PERFORMANCE:
RATED CURRENT: 1.1A/PIN UP TO 12PINS
LLCR: DELTA 15mΩ MAX
INSULATION RESISTANCE: 1000MΩ MIN.
4.MECHANICAL PERFORMANCE
MATING FORCE:92.4N MAX.
UNMATING FORCE:8.4N MIN
DURABILITY:200CYCLES
5.CONNECTOR IS ROHS COMPLIANT
6.ORDERING PN SEE BELOW PART NUMBER TABLE LIST.

ME101684340IG15	0.38um GXT
ME101684340IG14	0.76um GXT
ME101684340IG13	GOLD FLASH
ME101684340IG12	0.38um Au
ME101684340IG11	0.76um Au
PART NUMBER	PLATING SPEC
PART NUMBER LIST TABLE	

spec ref				dr		Ken Xiang		2021/12/27		Amphenol mm scale 2:1 size A3																									
tolerance std				eng		Ken Xiang		2021/12/28					ecn no			-																			
				r vwr		Rocky Huang		2021/12/28																											
				appr		LY Yi		2021/12/28																											
TOLERANCES UNLESS OTHERWISE SPECIFIED				amphenol-icc.com						rel level						Released																			
				surface				projection				title				MINI COOL EDGE CONNCETOR				S/M I68P, 2.20HB 0.30 OFFSET, 0.60mm PITCH				dwg no				C ME101684340IGIX				rev			
linear				0.X				±0.25				cat. no.				A																			
				0.XX				±0.20																											
				0.XXX				±0.15																											
angular				0°				±5°				product family				sheet 1 of 2																			

revision history				
rev	ecn no	description	dr	date
		SEE SHEET 1		



NOTE: POSITION AI ON THE OPPOSITE SIDE OF CARD OF BI
RECOMMENDED FOOTPRINT

spec ref				dr		Ken Xiang	2021/12/27	Amphenol			mm		scale	size					
TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Ken Xiang	2021/12/28				ecn no				2:1	A3			
				rvwr		Rocky Huang	2021/12/28												
				appr		LY Yi	2021/12/28				amphenol-icc.com				rel level		Released		
surface ✓				linear		0.X		±0.25		projection		title MINI COOL EDGE CONNCETOR S/M 168P,2.20HB 0.30 OFFSET,0.60mm PITCH		ding no		C ME1016843401G1X		rev A	
						0.XX		±0.20						cat. no.					
						0.XXX		±0.15											
						angular		0°						±5°		product family			

S/M 168P, 2.20HB 0.30 OFFSET, 0.60mm PITCH

C ME101684340IGIX

product family

sheet 2 of 2

Creo File:APH-A3C, REV B, 2021-05-07