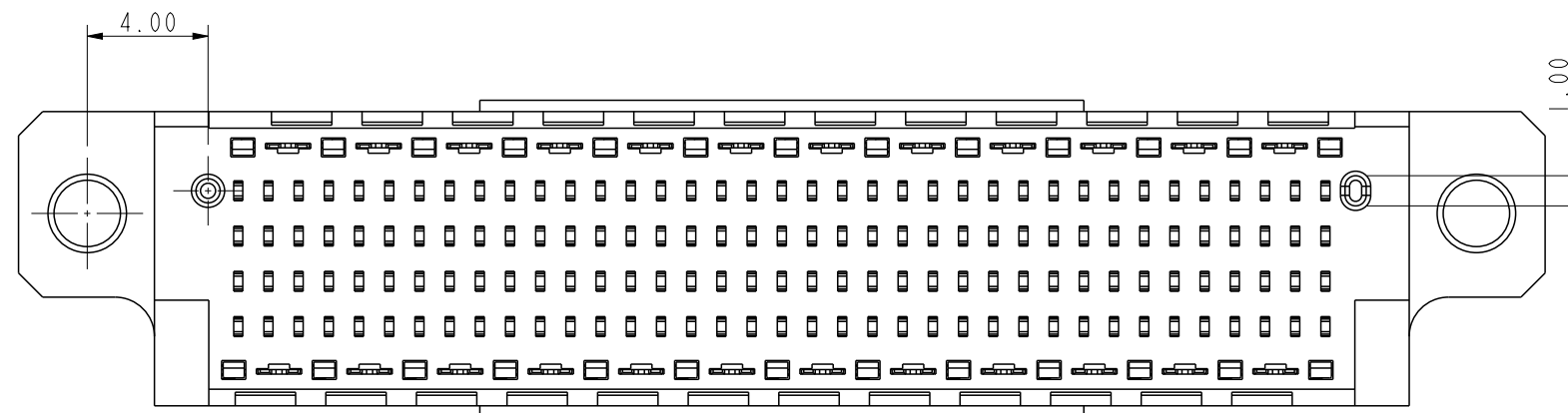
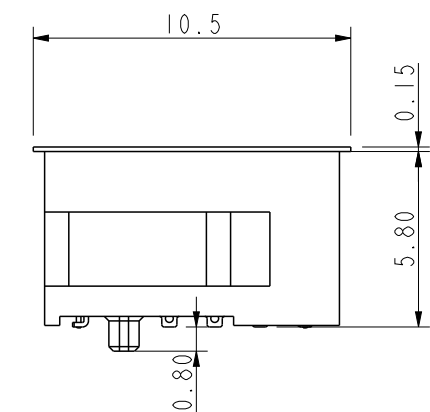
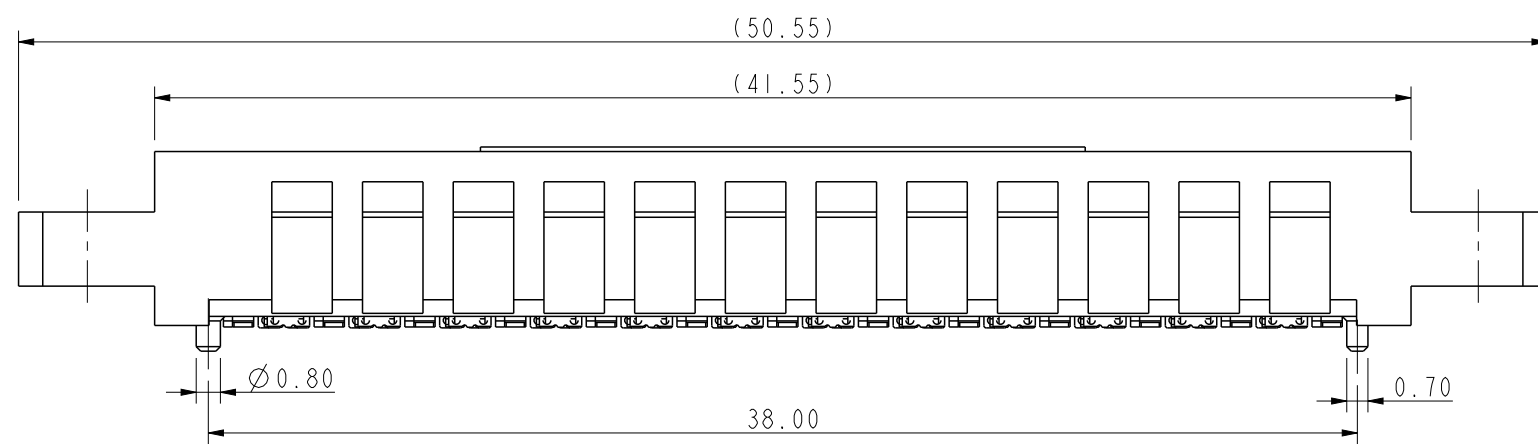
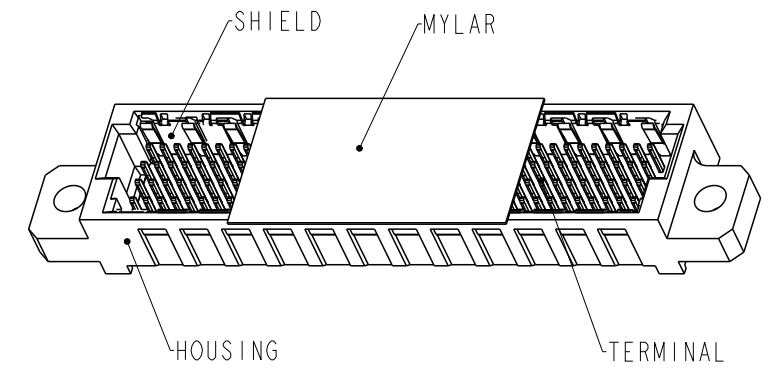
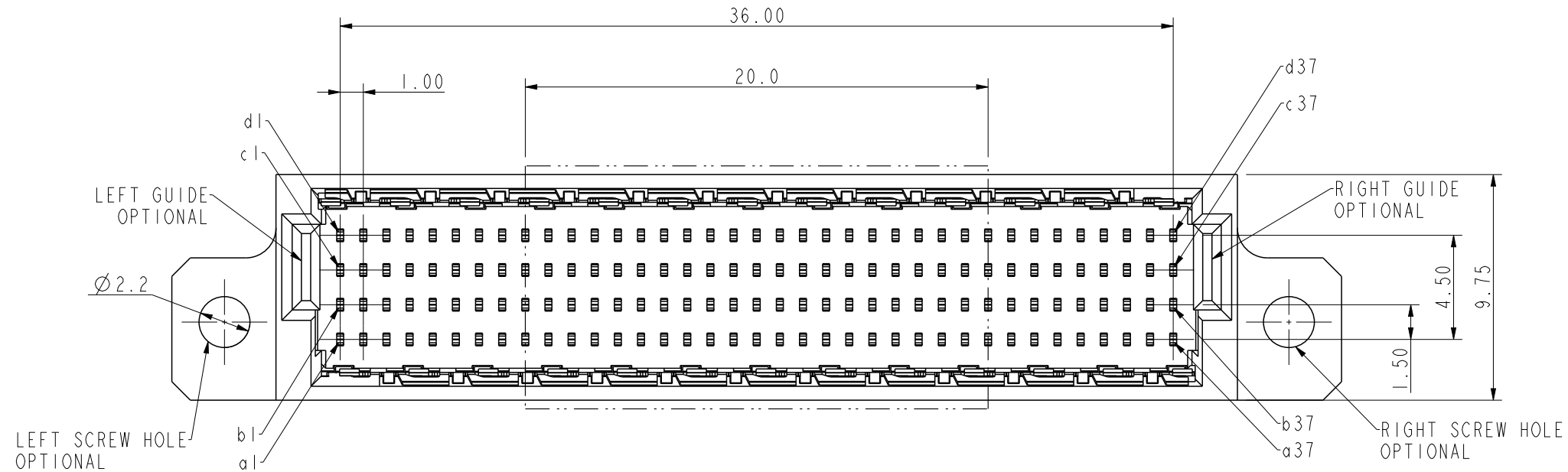
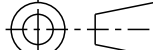


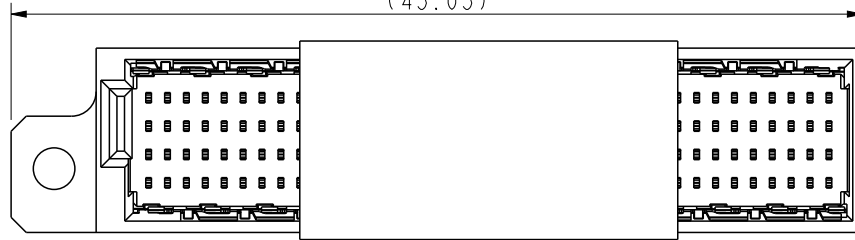


- NOTES:
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC
 - 1.2 TERMINAL AND SHIELD: COPPER ALLOY
 2. PLATING: 1-3 μ m NI UNDER PLATING;
 - 2.1 CONTACT AREA: ACCORDING TO PART NUMBER;
 - 2.2 SOLDER TAIL: ACCORDING TO PART NUMBER.
 3. COPLANARITY AREA OF TERMINATION 0.10MM MAX
 4. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A IR REFLOW SOLDERING APPLICATION

spec ref				dr		Hao-Liang Sun		2021/03/10				mm		size		A3		scale		4:1													
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED								eng		Li-Qing Lei		2021/08/06																	
												chr		-		-																	
												appr		Tim Yao		2021/08/06		product family						ecn no						-			
																						rel level						Released					
surface		linear		0.X		±0.25		Amphenol FCI		title		Header 4Rows, VT 2H BTB Secure Connector						dwg no		10160595						rev		A					
				0.XX		±0.15																											
				0.XXX		±0.10																											
		angular		0°		±°				cat. no.		Product - Customer Drw						sheet 1 of 2															

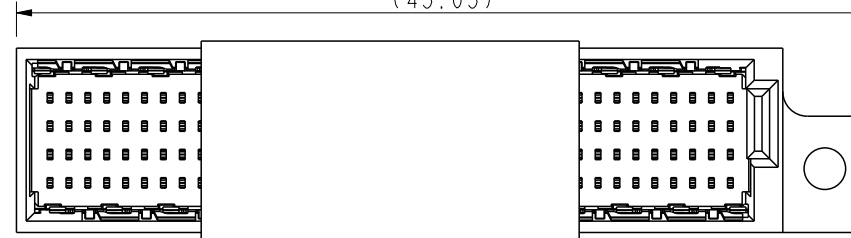
10160595-148XX1MF
WITH LEFT GUIDE AND LEFT SCREW HOLE

(45.05)



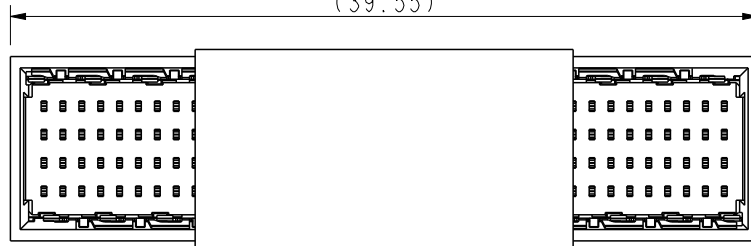
10160595-148XX2MF
WITH RIGHT GUIDE AND RIGHT SCREW HOLE

(45.05)



10160595-148XX0MF
WITHOUT GUIDE AND SCREW

(39.55)



PART NUMBER DESCRIPTION

PIN NUMBER 10160595-148XXXXF

LEAD FREE

PICK UP FEATURE
L: WITHOUT MYLAR
M: WITH MYLAR

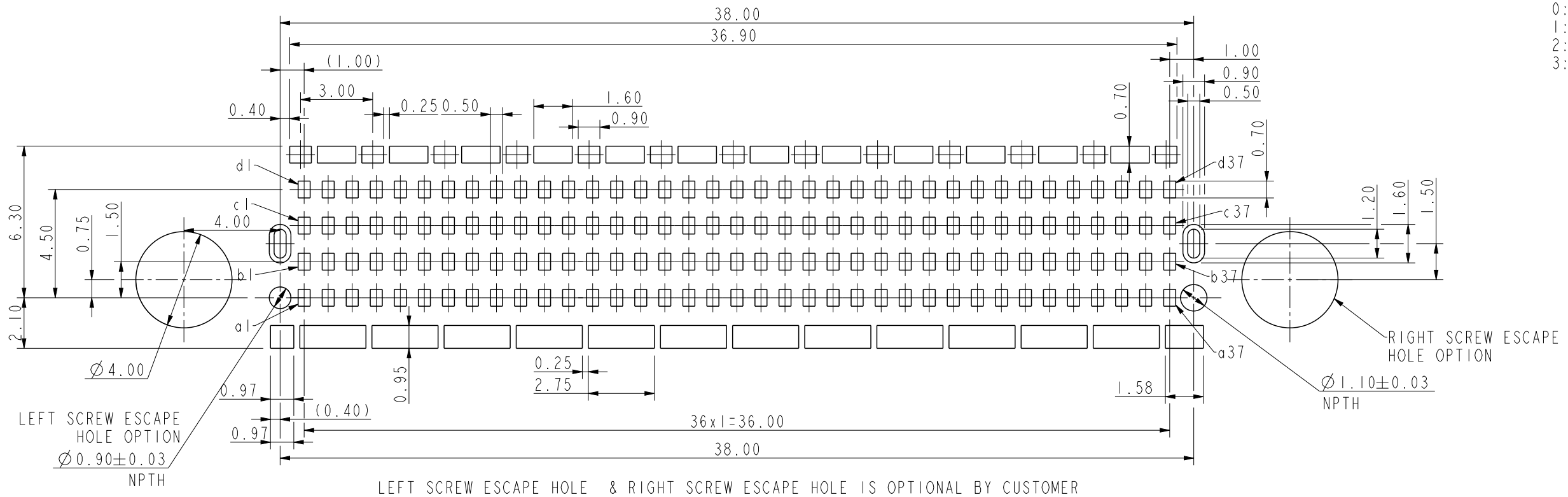
GUIDE OPTION
0: WITHOUT GUIDE;
1: WITH LEFT GUIDE;
2: WITH RIGHT GUIDE;
3: WITH BOTH GUIDES.

SCREW HOLE OPTION
0: WITHOUT SCREW HOLE;
1: WITH LEFT SCREW HOLE;
2: WITH RIGHT SCREW HOLE;
3: WITH BOTH SCREW HOLES.

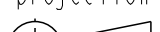
PLATING OPTION:
CONTACT AREA AND SOLDER TAIL;
1. 8u" GXT OR GOLD ON CONTACT AREA;
80-160u" TIN OR GOLD FLASH ON SOLDER TAIL;

FUNCTION OPTION
0. NOT ONE TIME;
1. ONLY ONE TIME.

PCB LAYOUT PROPOSAL
TOLERANCE RECOMMENDED ± 0.05



LEFT SCREW ESCAPE HOLE & RIGHT SCREW ESCAPE HOLE IS OPTIONAL BY CUSTOMER

spec ref				dr	Hao-Liang Sun	2021/03/10			size	A3	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2021/08/06			ecn no	-		
				chr	-	-						
				appr	Tim Yao	2021/08/06	product family			rel level	Released	
surface		linear	0.X	±0.25	Amphenol FCI	title Header 4Rows, VT 2H BTB Secure Connector			dwg no	10160595		rev A
			0.XX	±0.15								
			0.XXX	±0.10								
		angular	0°	±°		cat. no.			Product - Customer Drw			sheet 2 of 2