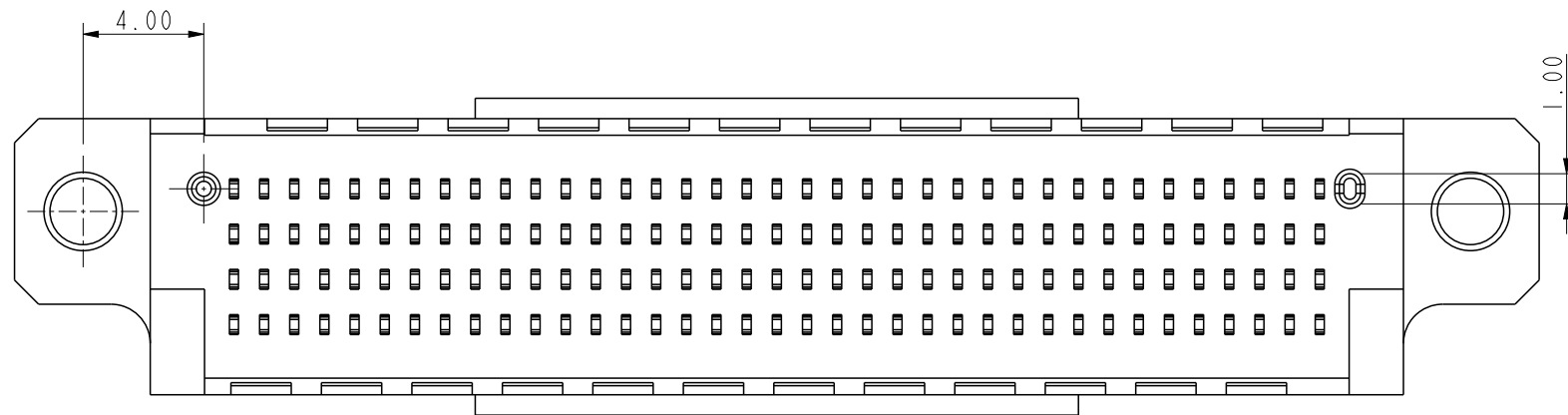
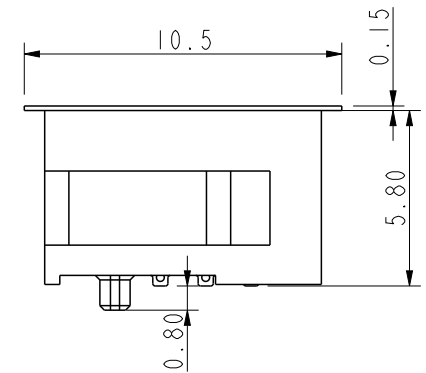
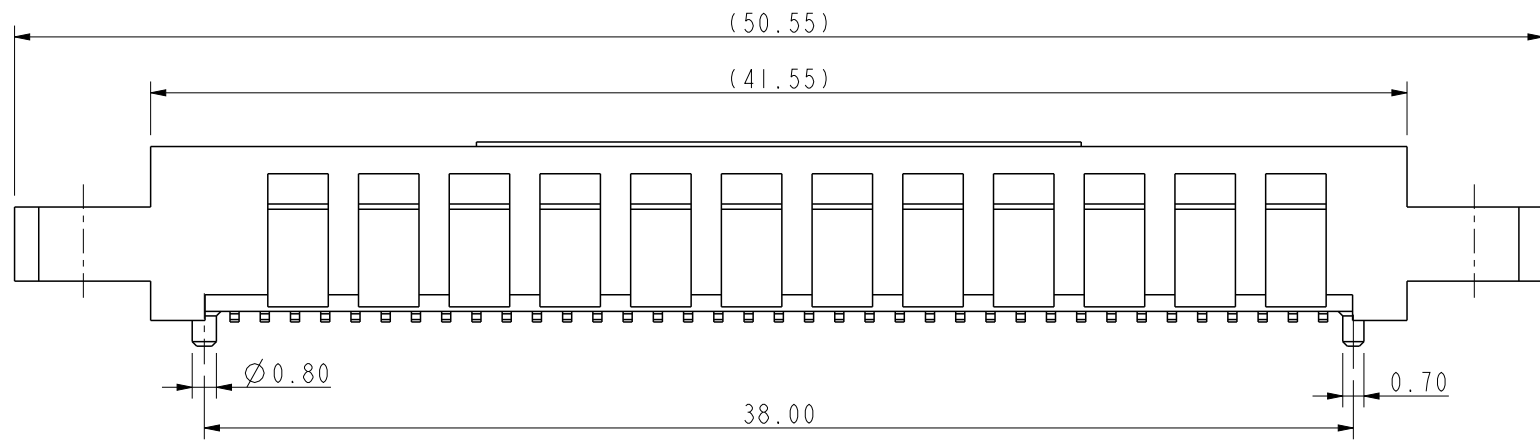
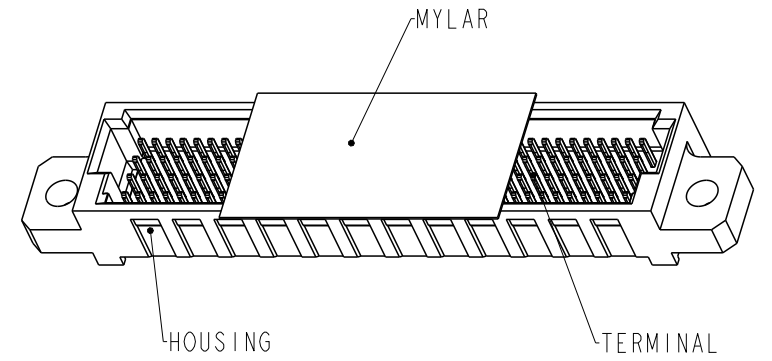
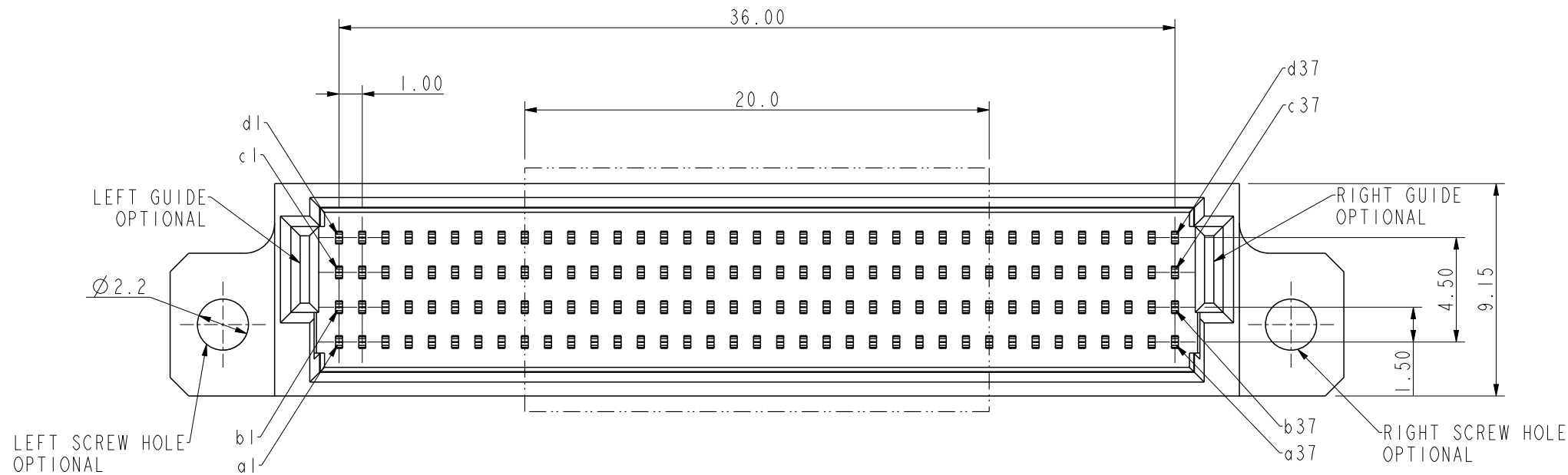
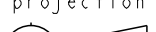


PRODUCT NO.
10164939-148XXXXMF

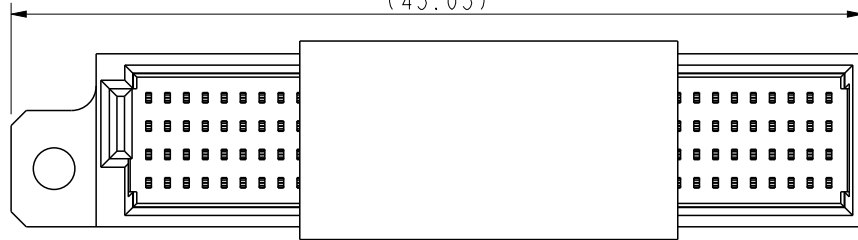


- NOTES:
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC
 - 1.2 TERMINAL: COPPER ALLOY
 2. PLATING: 1-3 μ m NI UNDER PLATING;
 - 2.1 CONTACT AREA: ACCORDING TO PART NUMBER;
 - 2.2 SOLDER TAIL: ACCORDING TO PART NUMBER.
 3. COPLANARITY AREA OF TERMINATION 0.10MM MAX
 4. THIS HOUSING WILL WITHSTAND EXPOSURE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

spec ref				dr	Li-Qing Lei	2022/03/08			size	A3	scale	4:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Tian-Yu Tang	2022/04/19			ecn no				-
				chr	-	-			rel level				Released
				appr	Tim Yao	2022/04/19			product family				
surface	linear	0.X	±0.25		title Header 4Rows, VT 2H BTB Secure Connector				dwg no	10164939		rev	A
		0.XX	±0.15										
		0.XXX	±0.10										
	angular	0°	±°			cat. no.				Product - Customer Drw		sheet 1 of 2	

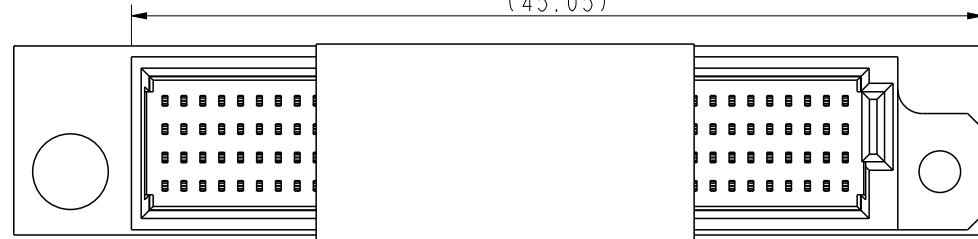
10164939-148XX11MF
WITH LEFT GUIDE AND LEFT SCREW HOLE

(45.05)



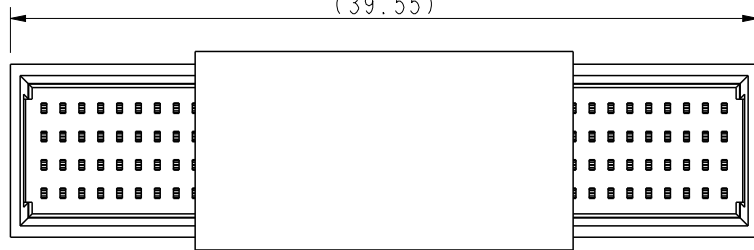
10164939-148XX22MF
WITH RIGHT GUIDE AND RIGHT SCREW HOLE

(45.05)



10164939-148XX00MF
WITHOUT GUIDE AND SCREW

(39.55)



PART NUMBER DESCRIPTION

PIN NUMBER 10164939-148XXXXXF

PLATING OPTION:
CONTACT AREA;
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.

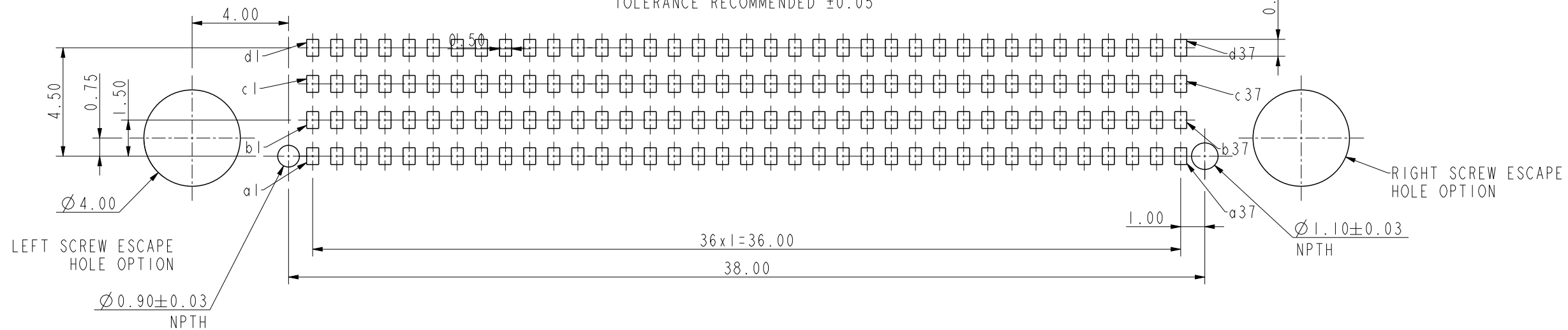
LEAD FREE

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.

PCB LAYOUT PROPOSAL
TOLERANCE RECOMMENDED ± 0.05



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

spec ref				dr		Li-Qing Lei		2022/03/08		projection		mm		size		A3		scale		4:1											
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Tian-Yu Tang		2022/04/19						ecn no				-									
								chr		-		-																			
												appr				Tim Yao		2022/04/19		product family						rel level				Released	
surface				linear		0.X		±0.25		Amphenol FCi		title		Header 4Rows, VT 2H						dwg no		10164939						rev		A	
						0.XX		±0.15																							
						0.XXX		±0.10																							
						angular		0°		±°				cat. no.		Product - Customer Drw						sheet 2 of 2									