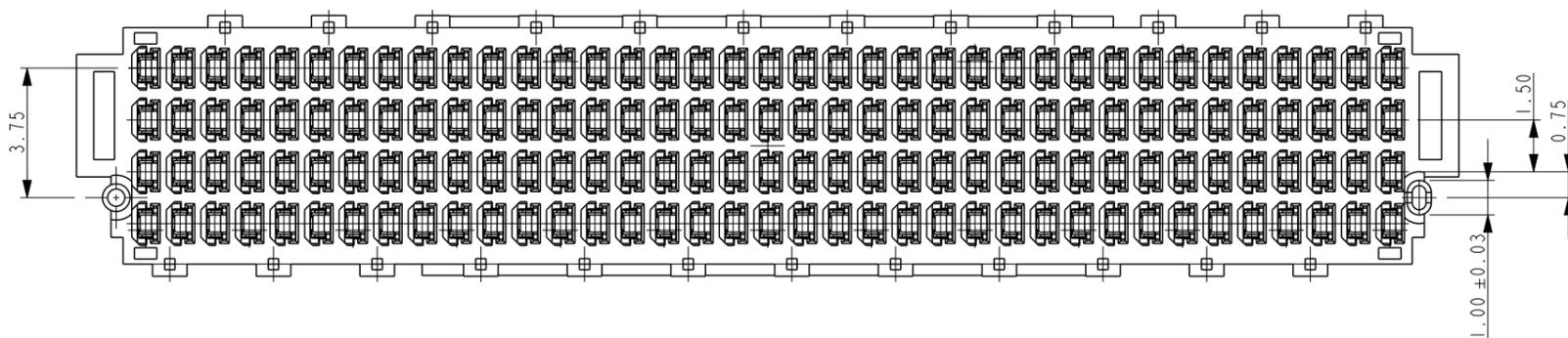
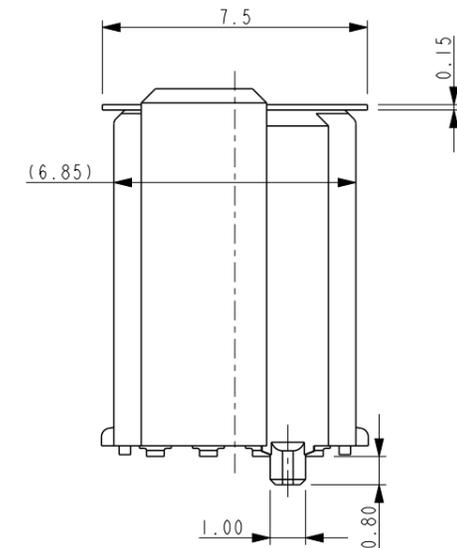
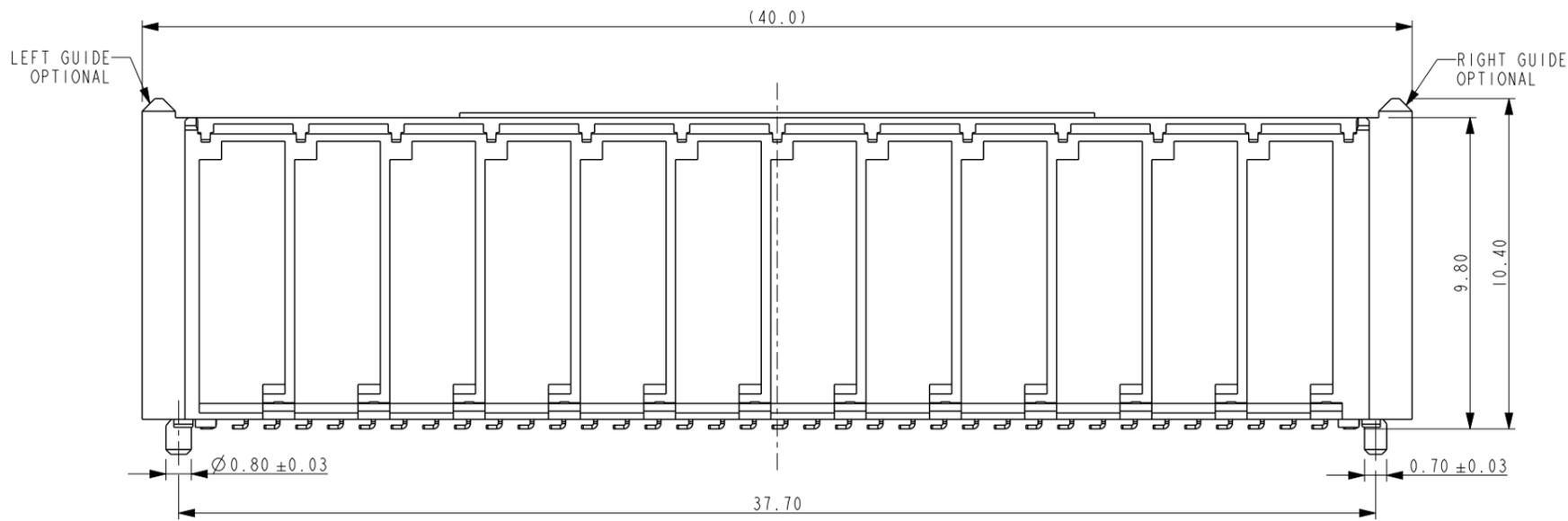
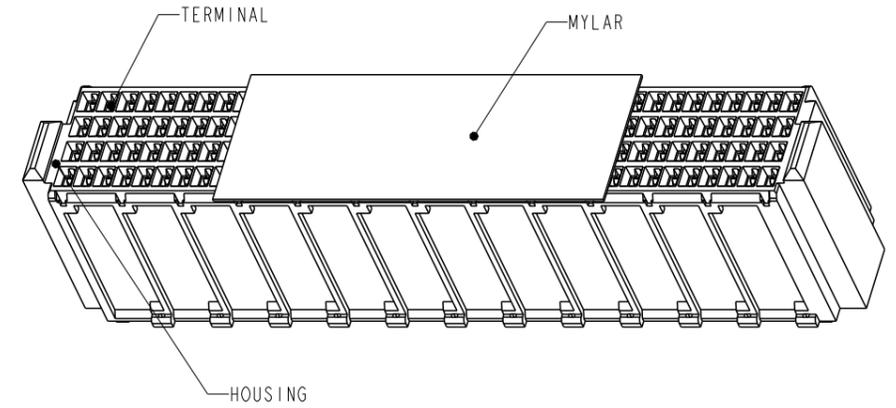
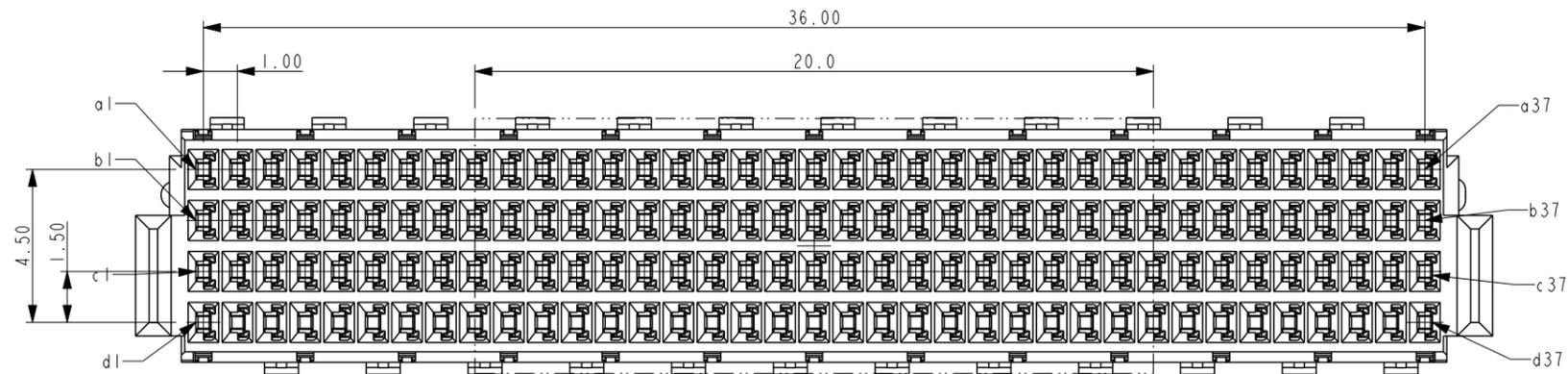


PRODUCT NO.
10164940-148X00XMF

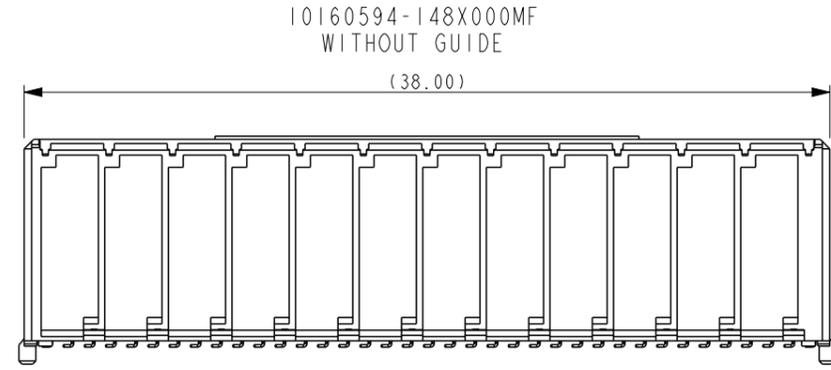
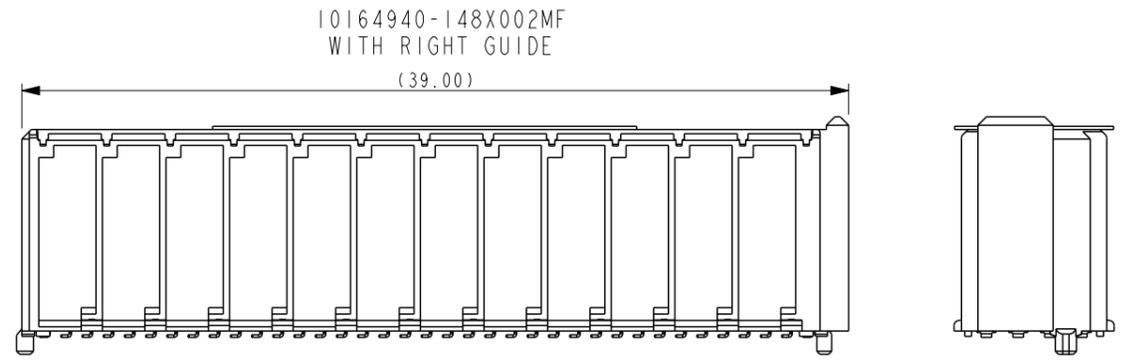
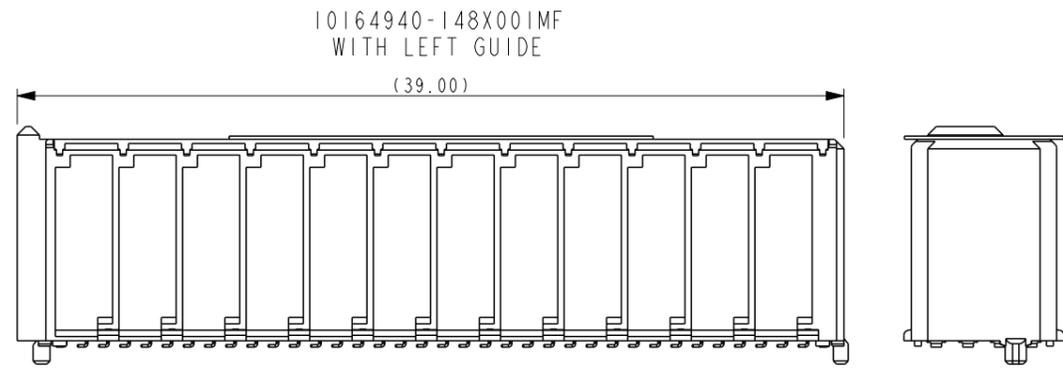


NOTES:
 1. MATERIAL:
 1.1 HOUSING: THERMOPLASTIC
 1.2 TERMINAL: COPPER ALLOY
 2. PLATING: 1-3µm NI UNDER PLATING;
 2.1 CONTACT AREA: ACCORDING TO PART NUMBER;
 2.2 SOLDER TAIL: ACCORDING TO PART NUMBER.
 3. COPLANARITY AREA OF TERMINATION 0.10MM MAX
 4. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK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

Amphenol FCI

© 2020 Amphenol Corporation

spec ref	*	dr	Li-Qing Lei	2022/03/08	projection	mm	size	A3	scale	5:1											
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Tian-Yu Tang	2022/04/19			ecn no	-	rel level	Released											
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.25</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.15</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.10</td> </tr> <tr> <td>ASME Y14.5</td> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.25				0.XX	±0.15		0.XXX	±0.10	ASME Y14.5	angular	0°	±2°	chr	-	product family		
linear	0.X	±0.25																			
	0.XX	±0.15																			
	0.XXX	±0.10																			
ASME Y14.5	angular	0°	±2°																		
		appr	Tim Yao	2022/04/19	Amphenol FCI		title	Receptacle 4 ROWS, VT 10H		rev	A										
					cat. no.	Product - Customer Drw	dwg no	10164940		sheet 1 of 2											



PART NUMBER DESCRIPTION

10164940-148X00XXF

PIN NUMBER _____

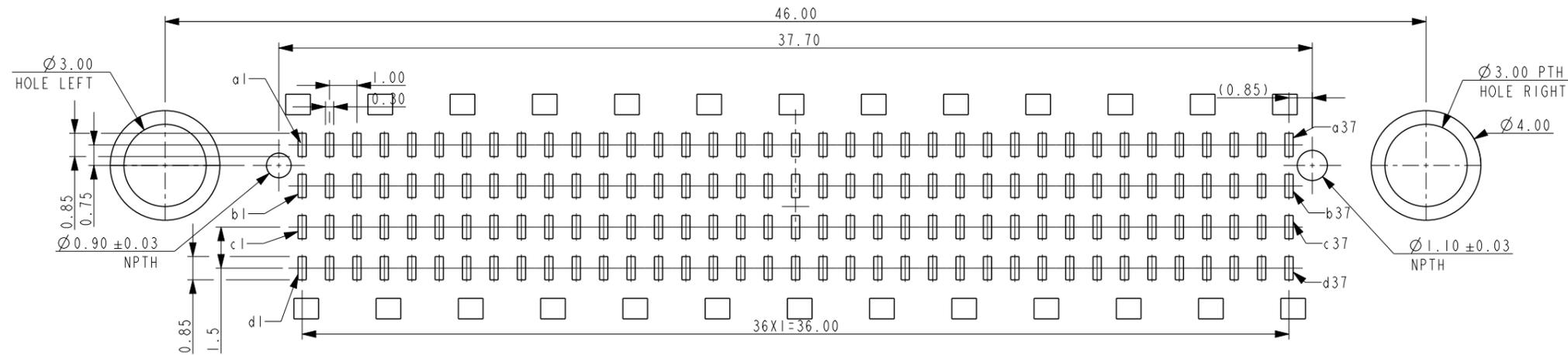
LEAD FREE

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.

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

PCB LAYOUT PROPOSAL
TOLERANCE RECOMMENDED ±0.05



HOLE LEFT & HOLE RIGHT ARE PERFORMED HOLE FOR SCREW WHEN NEEDED.

spec ref	*	dr	Li-Qing Lei	2022/03/08	projection	mm	size	A3	scale	5:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Tian-Yu Tang	2022/04/19			ecn no	-	rel level	Released
surface	linear	chr	-	-			product family	Receptacle 4 ROWS, VT 10H	10164940	rev
ASME Y14.5	angular	appr	Tim Yao	2022/04/19	cat. no.	Product - Customer Drw	sheet 2 of 2			