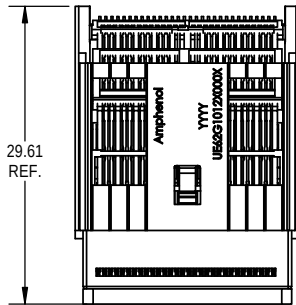
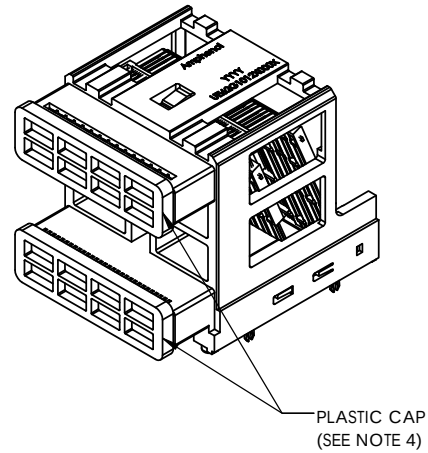
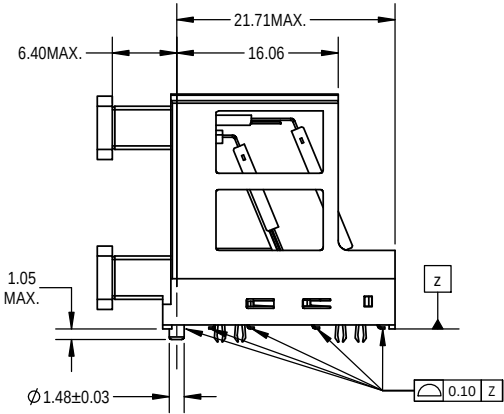
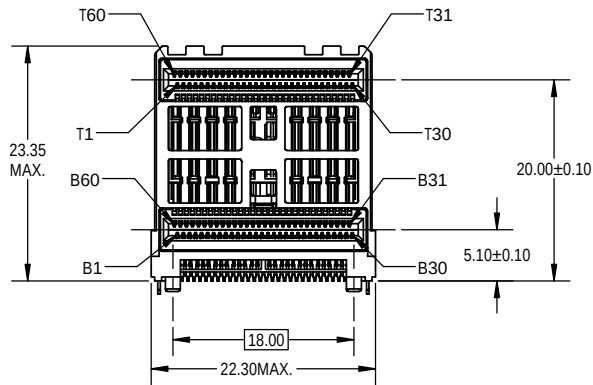


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MATERIAL:

1. HOUSING: LCP, UL94V-0
2. CONTACT: HIGH PERFORMANCE COPPER ALLOY
PLATING: 30 MICROINCHES MINIMUM OF GOLD ON MATING END,
WITH NICKEL UNDER PLATE ALL OVER
MATTE TIN ON SOLDER TERMINATION
3. ANCHOR PIN: PHOSPHOR BRONZE, MATTE TIN OVER NICKEL PLATE
4. CUSTOMER NEED REMOVE THE PLASTIC CAP AFTER SMT PROCESS AND
BEFORE PRESS THE CAGE ON PCB.



AMPHENOL PART NUMBER:

UE62 - G1012- 3 0 0 0 X

PACKAGING

2 = TRAY

T = TAPE

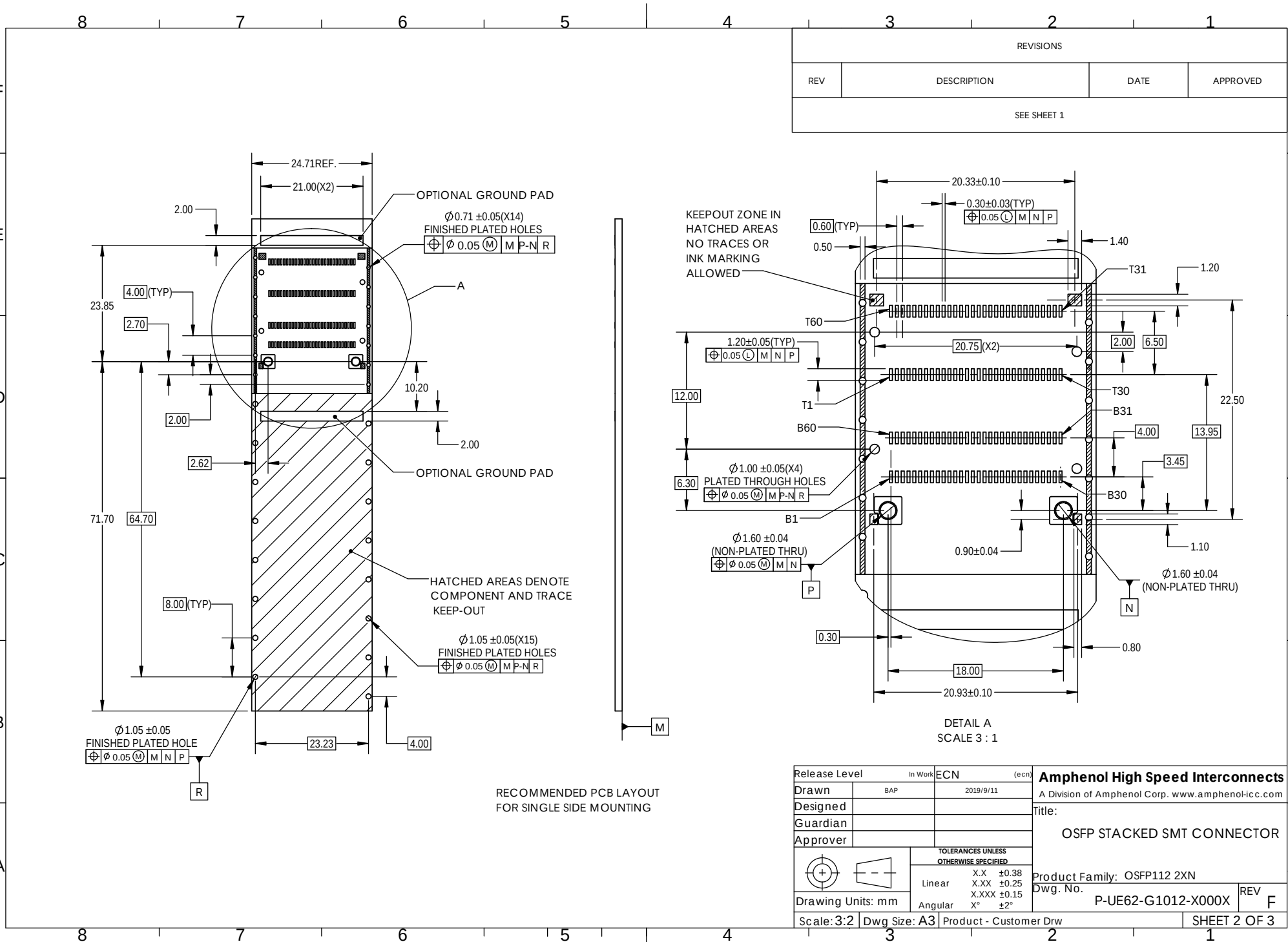
PLATING OPTION

3 = 0.76um GOLD AT MATING AREA

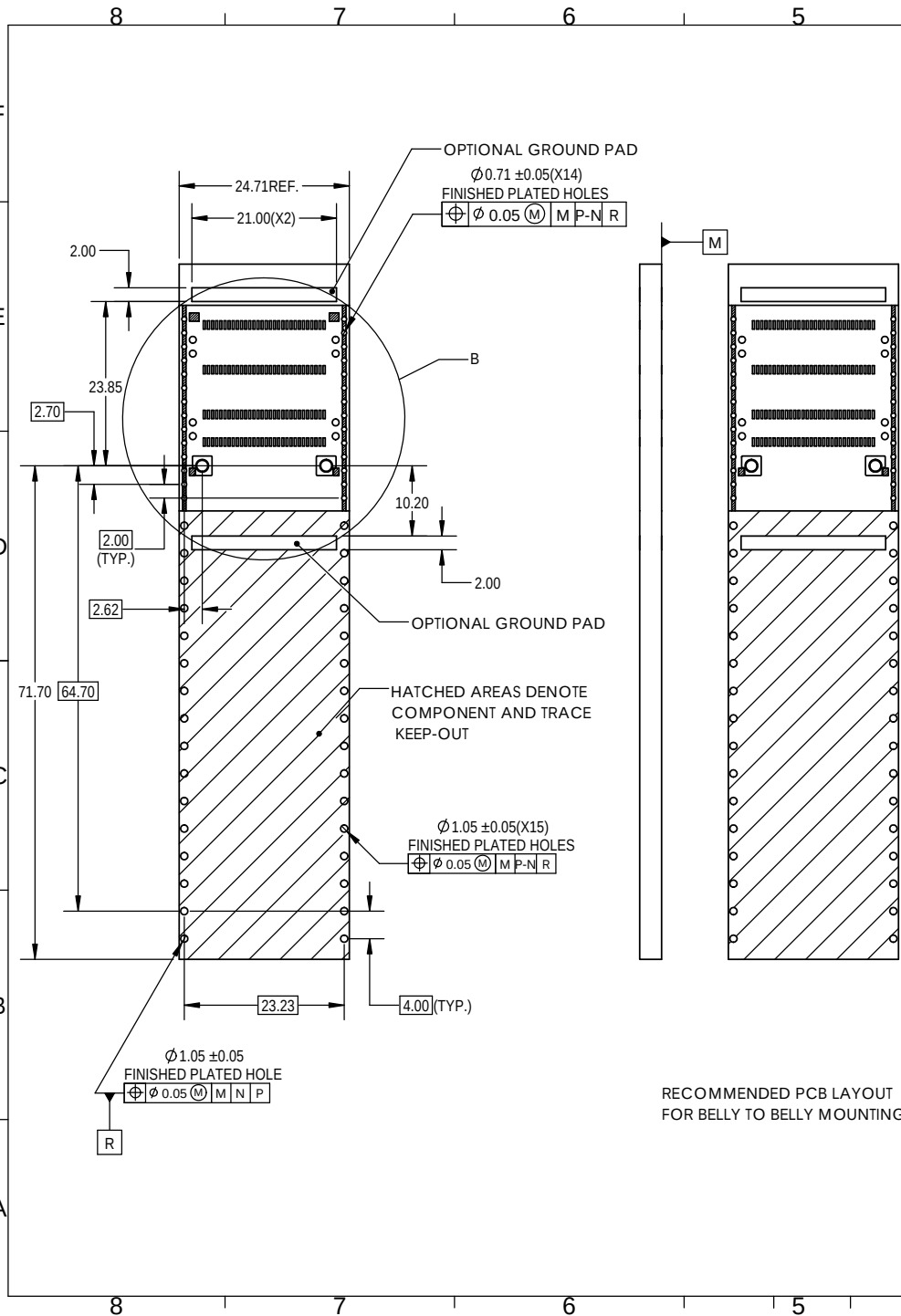
2.54-7.62um MATTE TIN IN TERMINATION



Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
Drawn	BAP	2019/9/11		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed				Title:	
Guardian				OSFP STACKED SMT CONNECTOR	
Approver				Product Family: OSFP112 2XN	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dwg. No.	
		Linear	X.X ±0.38 X.XX ±0.25 X.XXX ±0.15	P-UE62-G1012-X000X	
		Angular	X° ±2°	REV F	
Scale: 2:1	Dwg Size: A3	Product - Customer Drw		SHEET 1 OF 3	

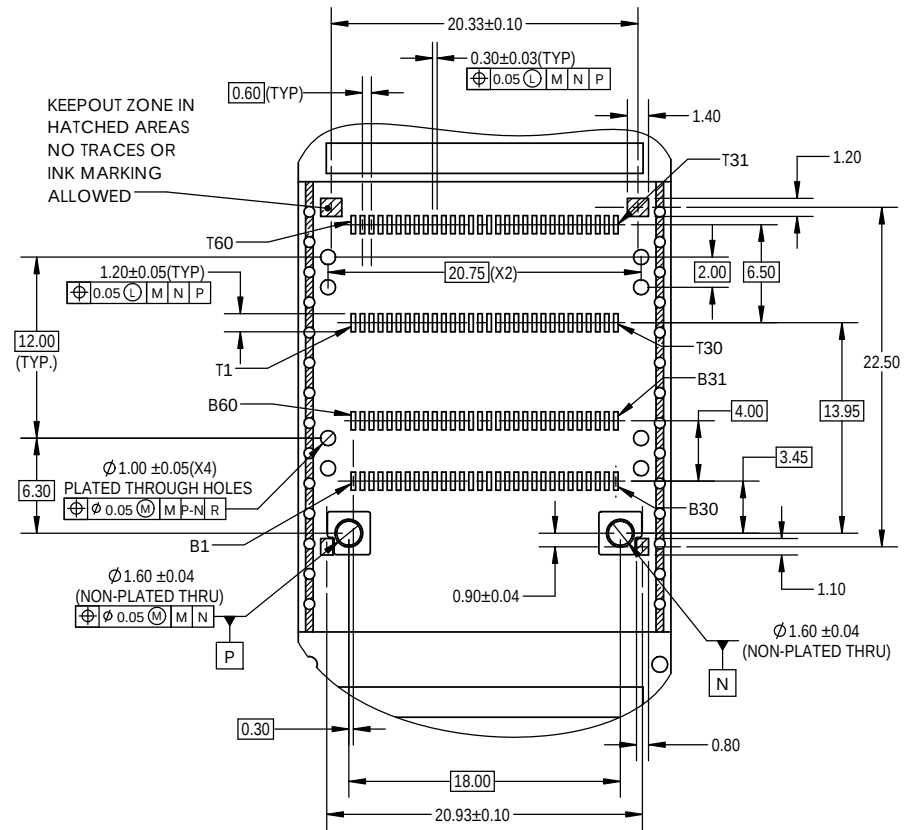


Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com	
Drawn	BAP	2019/9/11			
Designed				Title:	
Guardian				OSFP STACKED SMT CONNECTOR	
Approver				Product Family: OSFP112 2XN	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dwg. No. P-UE62-G1012-X000X	
		Linear	X.X ±0.38 X.XX ±0.25 X.XXX ±0.15	REV F	
Angular		X° ±2°		SHEET 2 OF 3	
Scale: 3:2	Dwg Size: A3	Product - Customer Drw			

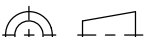


RECOMMENDED PCB LAYOUT FOR BELLY TO BELLY MOUNTING

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			



DETAIL B
SCALE 3 : 1

Release Level		In Work	ECN	Amphenol High Speed Interconnects	
Drawn	BAP	2019/9/11		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed				Title:	
Guardian				OSFP STACKED SMT CONNECTOR	
Approver					
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Family: OSFP112 2XN Dwg. No. P-UE62-G1012-X000X REV F	
		Linear	X.X ±0.38		
			X.XX ±0.25		
			X.XXX ±0.15		
Drawing Units: mm		Angular	X° ±2°		
Scale: 3:2	Dwg Size: A3	Product - Customer Drw			SHEET 3 OF 3