

THIS DRAWING IS UNPUBLISHED.
C COPYRIGHT 20 BY

RELEASED FOR PUBLICATION
ALL RIGHTS RESERVED

XFP CAGE
COPPER ALLOY
FINISH: TIN

INTERMEDIATE REAR EMI GASKET
MAT'L: COPPER ALLOY
FINISH: TIN

FRONT EMI GASKET
MAT'L: COPPER ALLOY
FINISH: TIN

This diagram illustrates a circuit board assembly. A central rectangular component is connected to a ground plane on the bottom layer. On the left, a vertical component is connected to the board. On the right, a vertical stack of components is connected. A dashed line with an arrow points to a specific connection point on the right side. The board features several surface-mount pads and through-holes for component placement.

CODE APPROXIMATE LOCATION

D | M | A

65.53 REF

FRONT FLANGE;
MAT'L: ZINC ALLOY
FINISH: TIN OVER
NICKEL AND COPPER
FLASH

ELASTOMERIC GASKET;
MAT'L: CONDUCTIVE
RUBBER

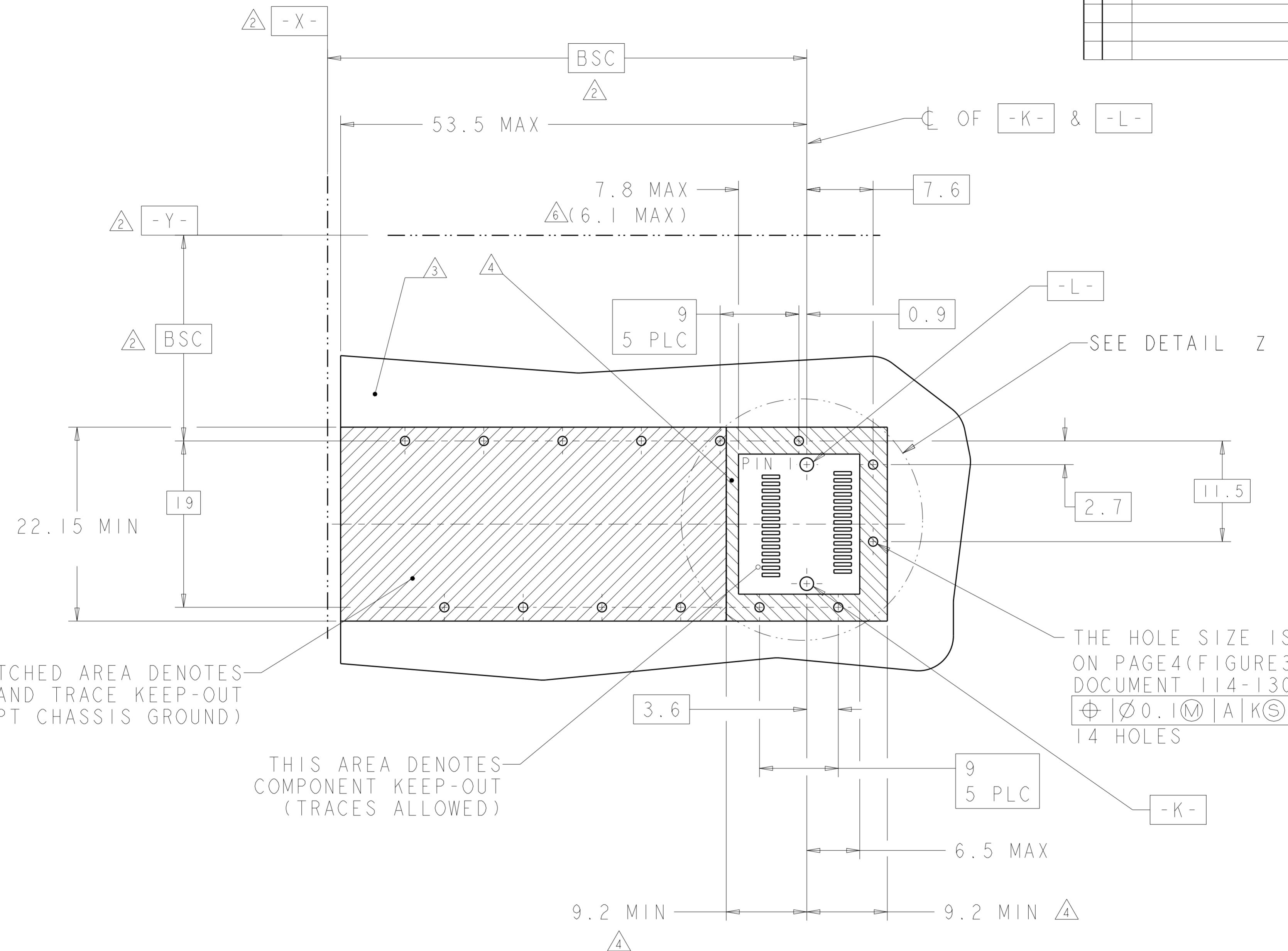
XFP CAGE REAR EMI GASKET;
MAT'L: CONDUCTIVE FOAM

- 1) MATES WITH XFP-MSA COMPLIANT TRANSCEIVERS.
- 2) DATUM [-X-] AND [-Y-] ESTABLISHED BY CUSTOMER.
- 3) DATUM [-A-] IS TOP SURFACE OF HOST BOARD.
- 4) INDICATED SURFACES TO BE CONDUCTIVE AND CONNECTED TO CHASSIS GROUND.
- 5) THE PART IS PRELIMINARY
- 6) THE SELECTIVE DIMENSION 6.1 MAX ONLY FOR CUS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. STAHL 14AUG02	 TE Connectivity	NUMBER					
		CHK J. KOPPENHEFFER 15JAN04							
DIMENSIONS: mm		APVD M. WALMSLEY 15JAN04	NAME	CAGE ASSEMBLY, 10 GIGABIT, XFP					
		PRODUCT SPEC 108-2127							
		APPLICATION SPEC 114-13096							
ANGLES		±.0001	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL		FINISH					WEIGHT	-	-
				A2	00779	C-1489951			
			Customer Drawing	SCALE	4	SHEET	OF	3	REV
									E

THIS DRAWING IS UNPUBLISHED.
RELEASED FOR PUBLICATION 20
ALL RIGHTS RESERVED.
© COPYRIGHT 20 BY -

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
	00	-		SEE SHEET 1	-	-



DETAILED HOST BOARD MECHANICAL LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		NAME	TE Connectivity
DWN	14AUG02		
CHK	15JAN04		
APVD	15JAN04		
M. WALMSLEY			
PRODUCT SPEC			
108-2127			
APPLICATION SPEC			
114-13096			
WEIGHT			
Customer Drawing		RESTRICTED TO	
A20079	C=1489951		
SCALE	4	SHEET	2 OF 3
REV	F		

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED

© COPYRIGHT 20 BY - ALL RIGHTS RESERVED

1

© COPYRIGHT 20 BY - ALL RIGHTS RESERVED

1

OF - K - & - L



✓ $\phi = 1.55 \pm 0.05$

⊕	⊖	0.		ℒ	A	X	K(S)
-	L	-					

Technical drawing of a mechanical assembly, likely a cylinder or piston rod, with the following dimensions and features:

- Width:** 30
- Length:** 16
- Thickness:** 16
- Bottom Clearance:** 0.5 ± 0.03
- Bottom Width:** 30
- Bottom Tolerance:** 0.06 (S)
- Bottom Surface Markers:** K(S) and L(S)
- Top Tolerance:** 0.05
- Top Surface Markers:** K(S) and L(S)
- Left Side:** 16.3, 15.3, 13.6
- Right Side:** 14.9
- Bottom Left:** 0.8 PLC
- Bottom Right:** 0.8 PLC
- Top Center:** 15, 16, 15, 16
- Top Left:** 30

1.55±0.05

∅	∅ 0.1	L	A	X	Y
- K -					

DETAIL Z
SCALE 8:1

DETAILED HOST BOARD MECHANICAL
LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT

THIS DRAWING IS A CONTROLLED DOCUMENT.		D. STAHL CHK 15JAN04 J. KOPPENHEFFER APVD 15JAN04 M. WALMSLEY PRODUCT SPEC 108-2127 APPLICATION SPEC 114-13096		NAME CAGE ASSEMBLY, 10 GIGABIT, XFP -		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.001 4 PLC ±.0001 ANGLES ±-		SIZE CAGE CODE DRAWING NO A2 00779 C-1489951		
MATERIAL -		FINISH -		RESTRICTED TO -		
		WEIGHT -		Customer Drawing		
				SCALE 4	SHEET 3 OF 3	REV E