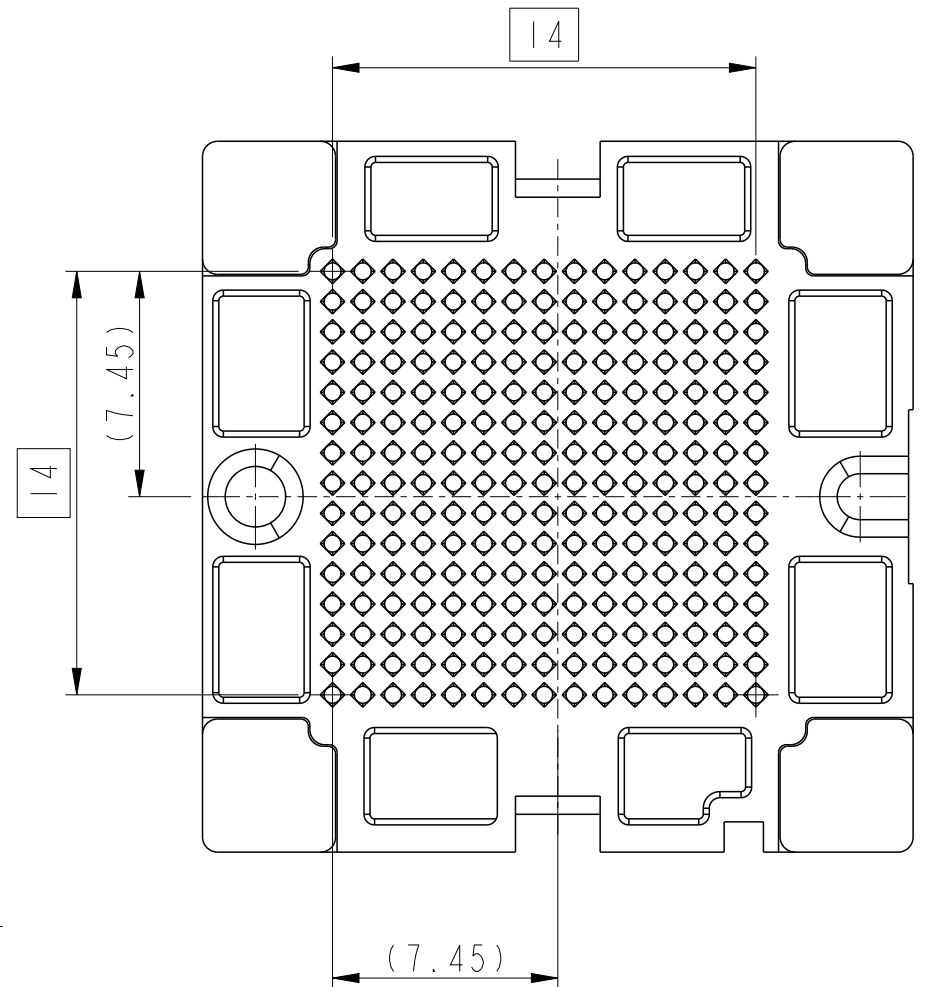
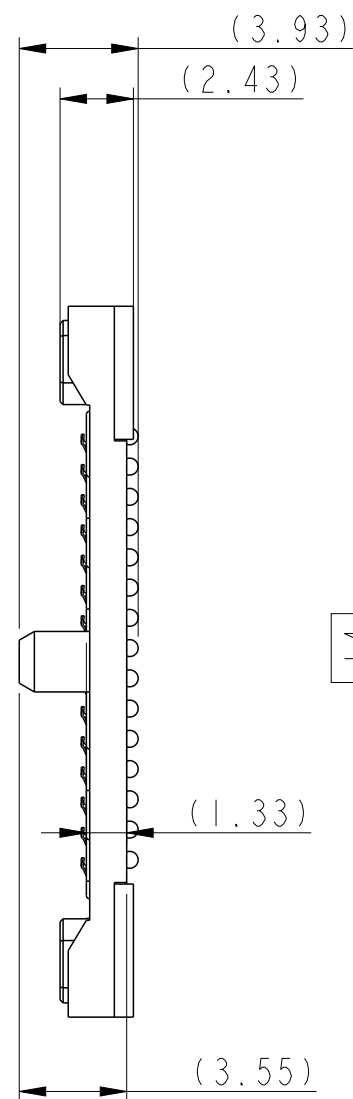
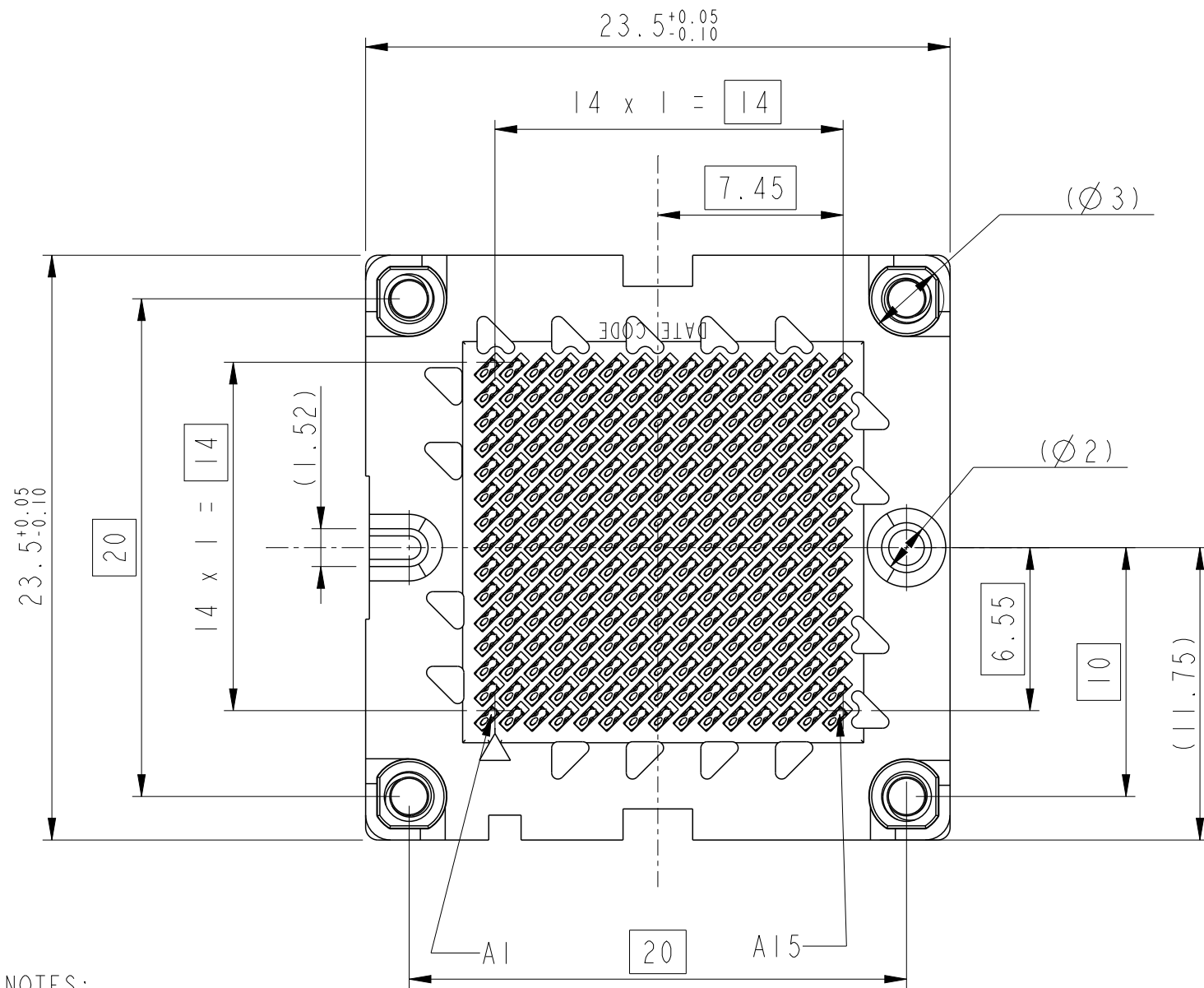


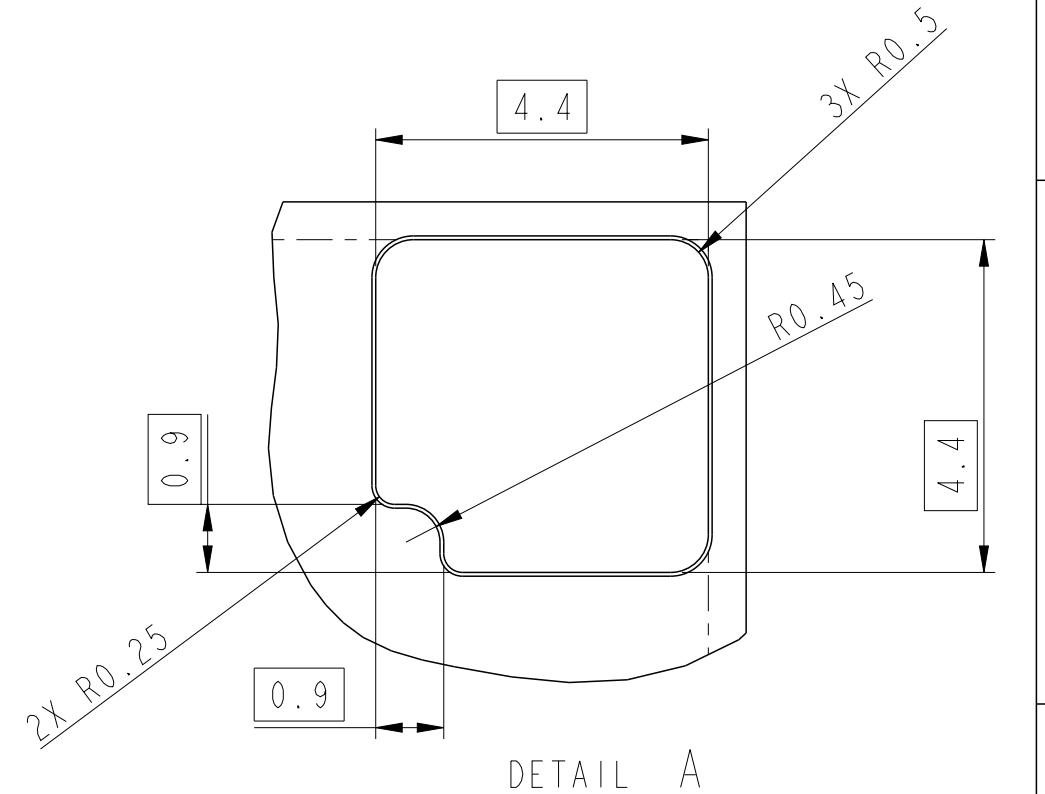
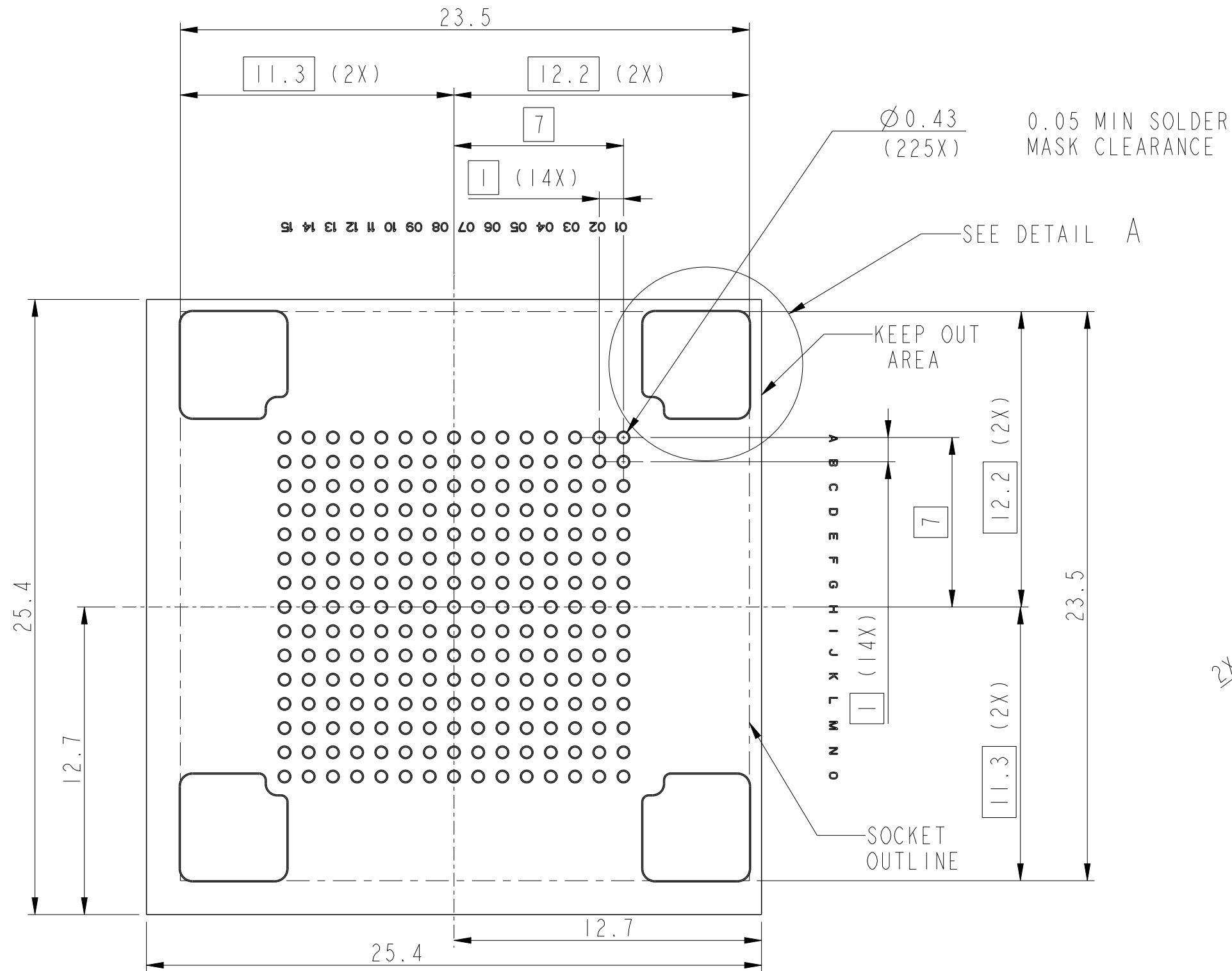
PRODUCT NUMBER	BGA SCREW INSERT	SOLDER BALL	VACUUM CAP	PACKAGING
10140369-101	10127837-101	SnPB	10129256-101	STANDARD TRAY
10140369-101LF	10127837-101	LEAD FREE	10129256-101	STANDARD TRAY
10140369-201LF	10127837-101	LEAD FREE	10129256-101	TAPE AND REEL
10140369-301LF	10127837-102	LEAD FREE	10129256-101	STANDARD TRAY
10140369-401LF	10127837-103	LEAD FREE	10129256-101	STANDARD TRAY



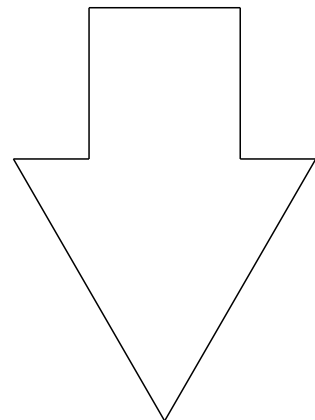
NOTES:

1. SOCKET CONTAINS 15 X 15 CONTACT POSITIONS
2. SPRING FORCE = 0.32N PER CONTACT
3. IN DEFLECTED POSITION, SPRING TIP MUST BE FLUSH WITH HOUSING SURFACE
4. FITS WITH FCI TRANSCEIVER PN:10124588
5. APPLICATION SPEC: GS-20-0470
6. PRODUCT SPEC. GS-12-1293
7. PACKAGING SPEC: GS-14-2460
8. RECOMMENDED TIGHTENING TORQUE
0.073 Nm ± 0.017 Nm

spec ref	-	dr	Streckewald, M	2016/07/08	projection	mm	size	A3	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Robert Brown	2021/03/09	chr	-	ecn no	ELX-V-40289-1	rel level	Released
surface	linear	appr	Matthew Emenhe	2021/03/19	product family	-	dwg no	10140369	rev	F
ISO 1302	angular	0°	±2°	Amphenol FCI	title	MBO SOCKET ASSEMBLY INTERPOSER REL	cat. no.	-	Product - Customer Drw	sheet 1 of 3



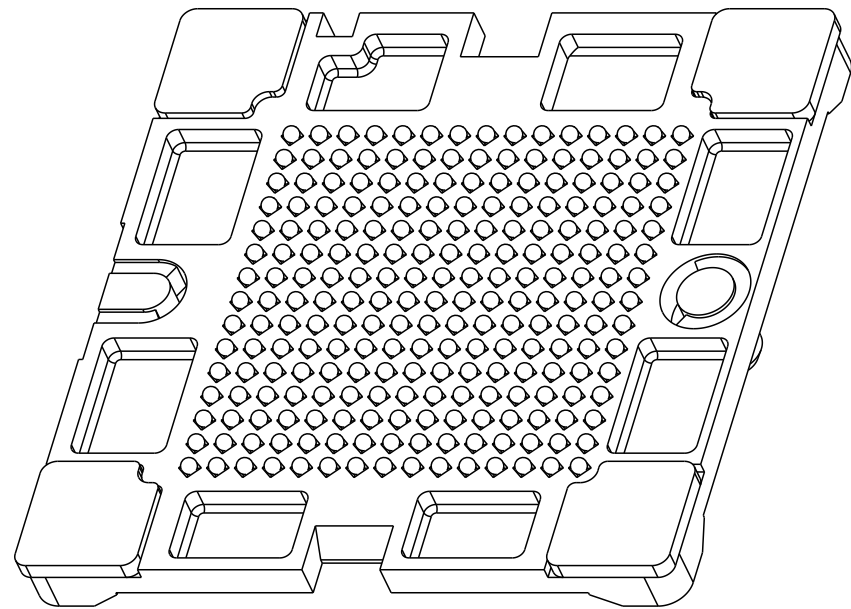
CENTERLINE TO CENTERLINE SPACING: 25.4mm
SCALE 10:1
(4X)



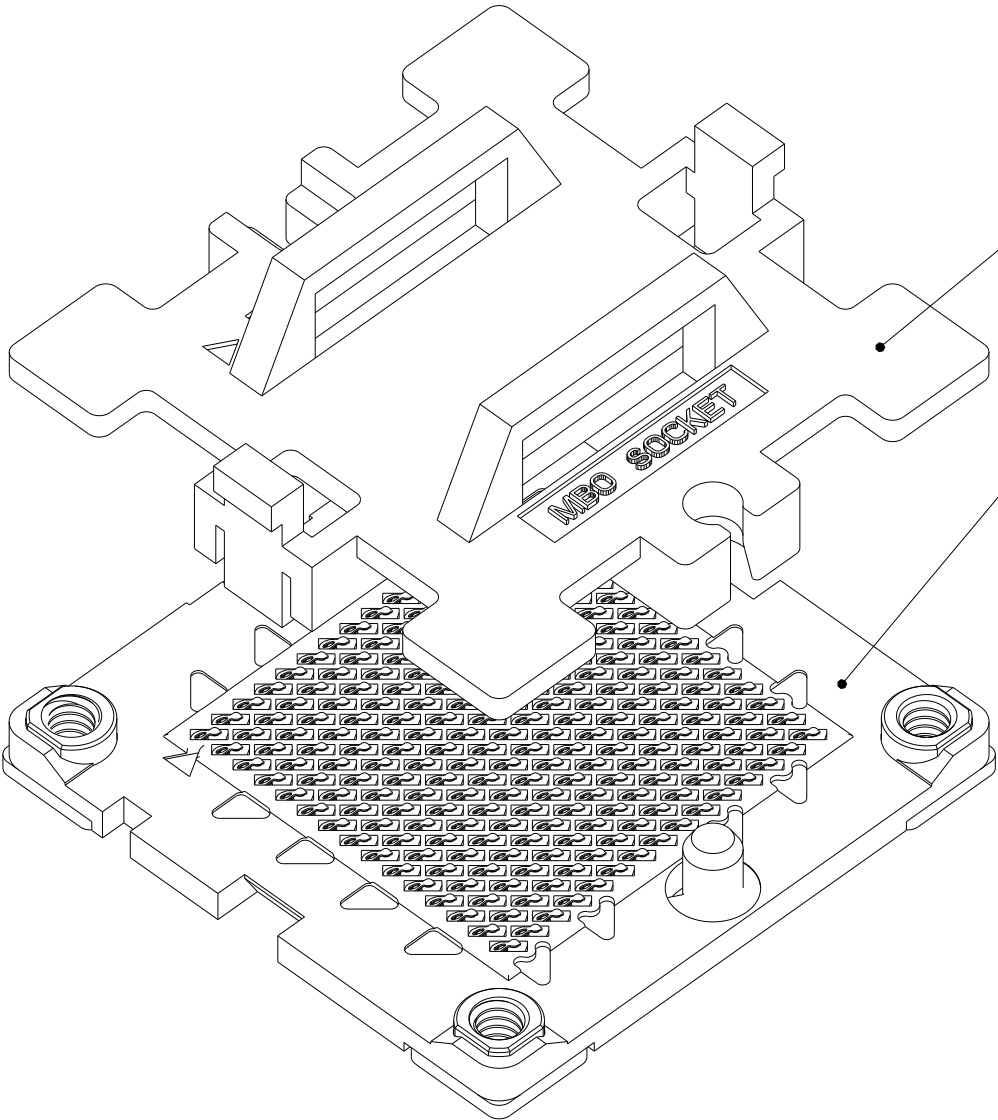
FIBER EXIT

RECOMMENDED PCB FOOTPRINT

spec ref -				dr	Streckewald, M	2016/07/08	projection	mm	size	A3	scale	5:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Robert Brown	2021/03/09			ecn no	ELX-V-40289-1			
				chr	-	-							
ISO 406				appr	Matthew Emenhe	2021/03/19	product family		-	rel level	Released		
ISO 1101													
surface	linear	0.X	±0.3	Amphenol FCI	title	MBO SOCKET ASSEMBLY			dwg no	10140369		rev	F
		0.XX	±0.13										
		0.XXX	±0.05										
	ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 3		



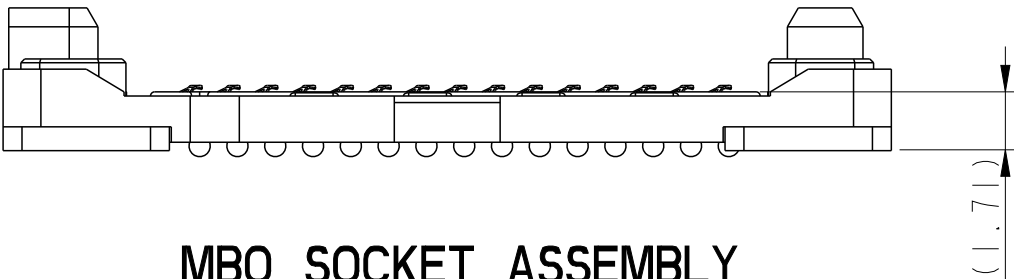
MBO SOCKET ASSEMBLY
WITHOUT PCB AND VACCUM CAP



VACUUM CAP

MBO SOCKET ASSEMBLY

PCB
(SHOWN FOR
REFERENCE)



MBO SOCKET ASSEMBLY
WITHOUT VACCUM CAP ON BOARD

SCALE 5:1

spec ref		-		dr	Streckewald, M	2016/07/08			size	A3	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Robert Brown	2021/03/09			ecn no	ELX-V-40289-1		
ISO 406 ISO 1101				chr	-	-			rel level	Released		
				appr	Matthew Emenhe	2021/03/19	product family		-			
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	MBO SOCKET ASSEMBLY INTERPOSER REL			dwg no	10140369		rev F
		0.XX	±0.13									
		0.XXX	±0.05									
				www.fci.com	cat. no.	-	Product - Customer Drw				sheet 3 of 3	

Mouser Electronics

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