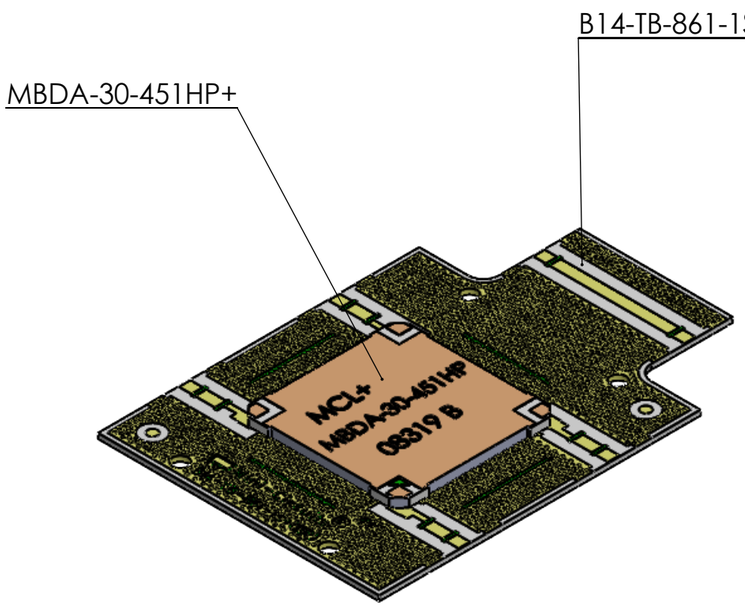
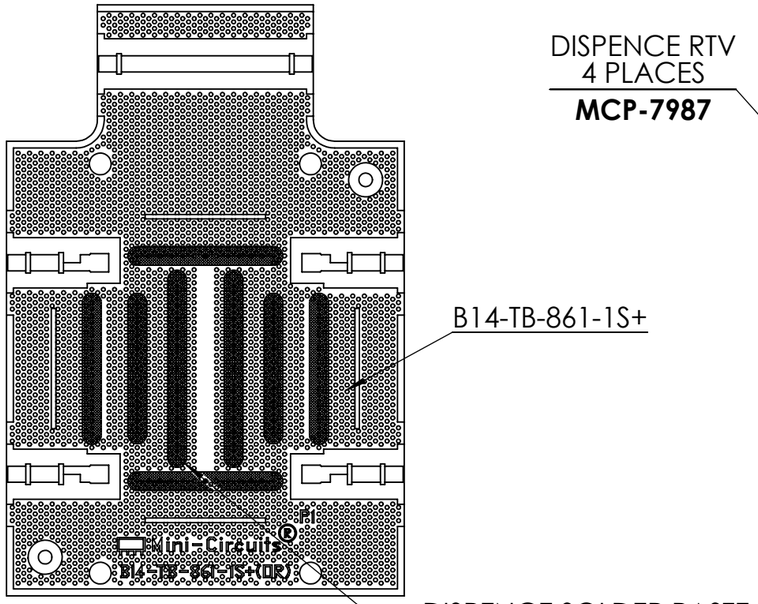
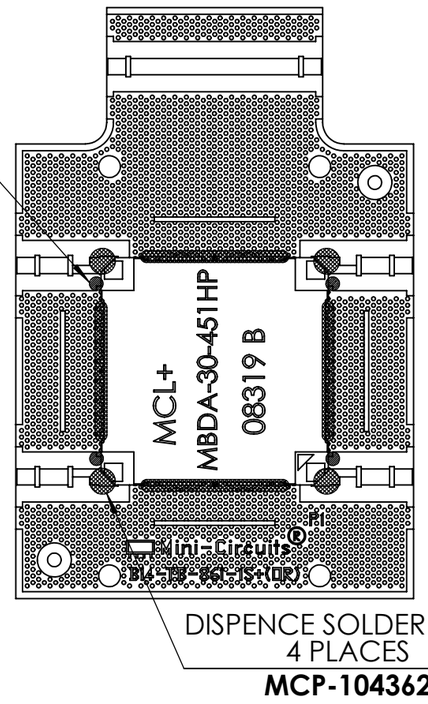






ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	B85-TS-532+	SPACER 2.6 X 1.74 X .20 BRASS	1
2	B14-TB-861-1S+	PCB RO4003C 2.6X1.75X.032GS266	1
3	MBDA-30-451HP+	BI DIR COUP / SURF MT /	1
4	B18-DB-019+	SCREW PN HD #2-56 3/16"LG RoHS	4
5	B18-JB-001+	WASHER SPLIT LOCK #2 ROHS	8
6	B18-HB-002+	WASHER FL#2 OD.187/ID.096 RoHS	8
7	B20-14-F34+	CONN SMA-F END LAUNCH A .089"	6
8	B13-3902-1+	HTSK, BLK ANDZ 3.00X2.60X1.00	1
9	B18-DB-038+	SCREW PAN HD #2-56 3/8"LG ROHS	4
10	B16-10-53+	SIL THRM LBL .60X 1.10 RoHS	1

ASSEMBLY NOTES:
1. DISPENCE SOLDER PASTE ON PCB ACCORDING TO DRAWING.
2. REFLOW LdFr-245-UUH-ZXC PROGRAM WITH SMALL JIG FIXTURE.

THIRD ANGLE PROJECTION

REV	ECO No.	DESCRIPTION	DATE	DR	AUTH
A0	ECO-024068	NEW RELEASE	13 JAN 2025	AL	PG

REVISIONS

UNLESS OTHERWISE SPECIFIED		INITIALS	DATE
DIMENSIONS ARE IN INCHES [MM] TOLERANCES ON:	DRAWN	AL	13 Jan 2025
2 PL DECIMALS ± .01	CHECKED	PG	13 Jan 2025
3 PL DECIMALS ± .005	APPROVED	HH	13 Jan 2025
ANGLES ± 1°			
FRACTIONS ± 1/32"			

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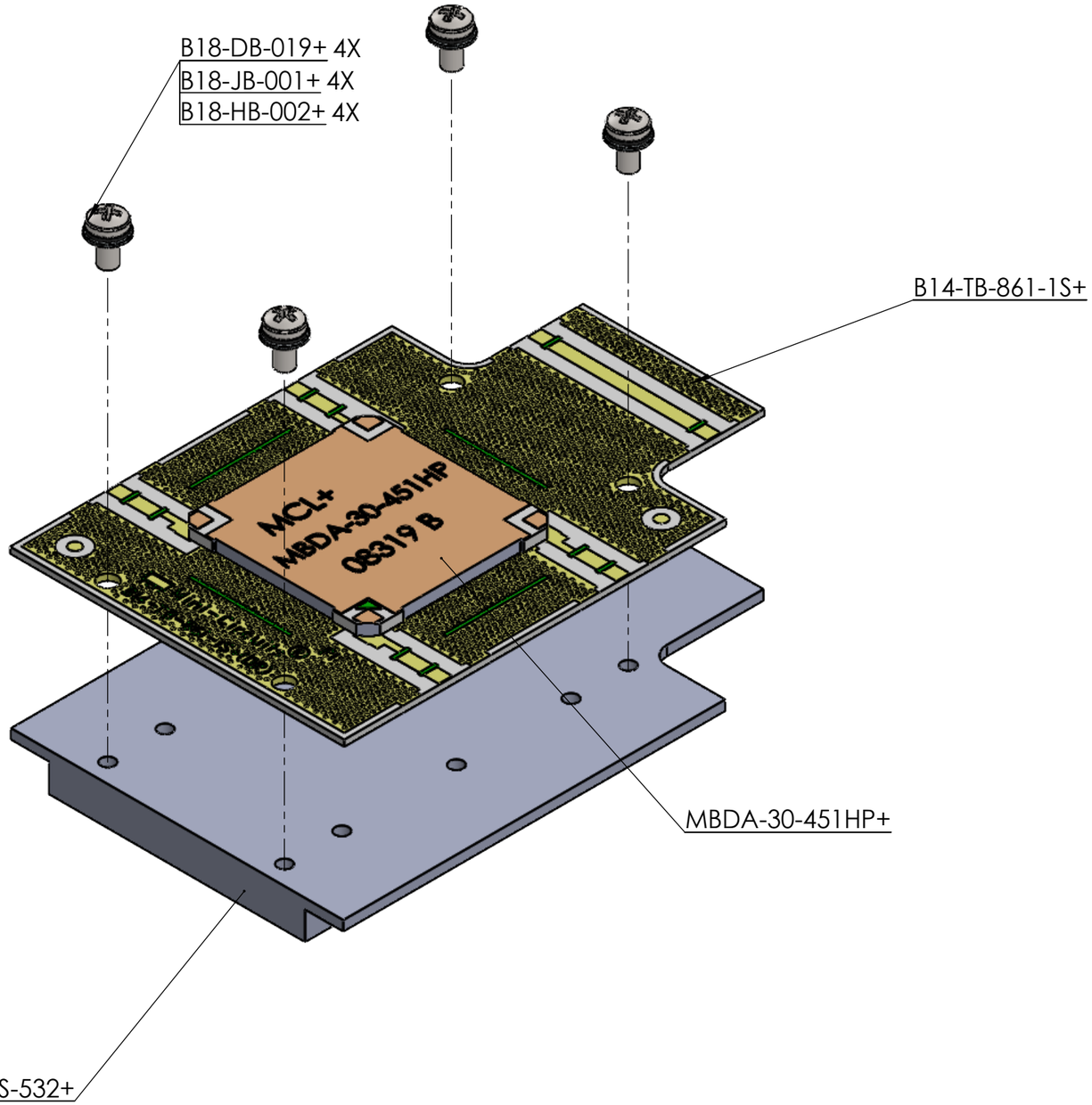
MODEL: *TB-MBDA30451HP+*

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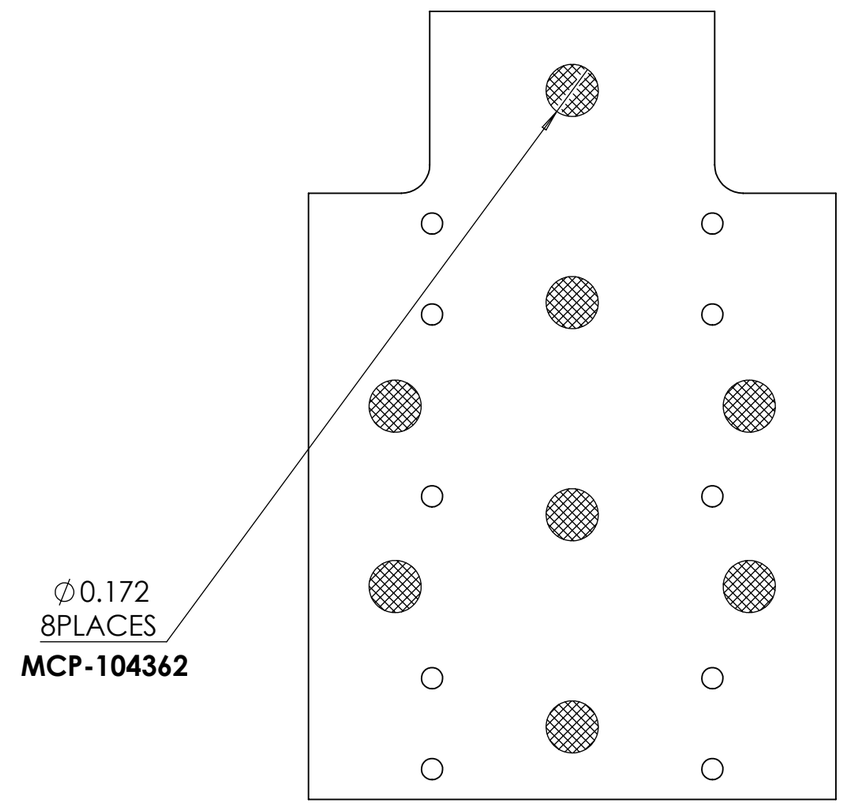
ASSEMBLY DRAWING EVALUATION BOARD FOR MBDA-30-451HP+

SIZE	CODE IDENT	DRAWING NO:	REV:
B	15542	TB-MBDA30451HP+-20	A0

FILE:	SCALE:	SHEET:
TB-MBDA30451HP+(A0)	1:1	1 OF 4



TOP VIEW SOLDER PASTE LOCATION ON PCB



ASSEMBLY NOTES:

1. DISPENCE SOLDER DOTS AS SHOWN.
2. PUT PCB ON CARRIER.
3. IN ORER TO PREVENT MISALIGNMENT OF THE PCB USE SCREWS TO SECURE THE PCB.

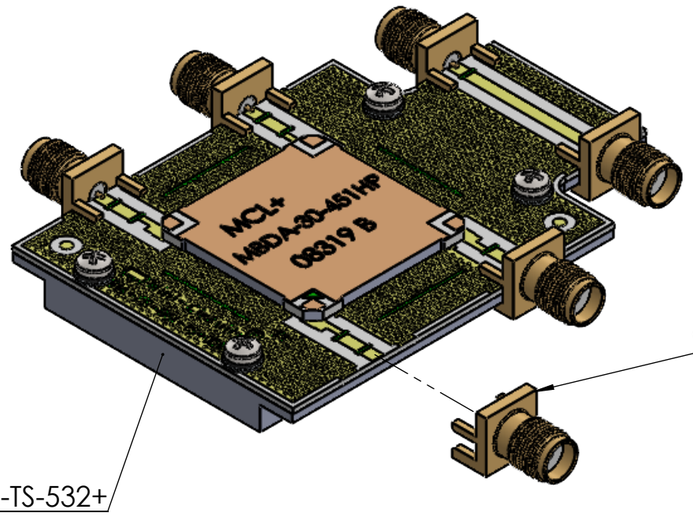
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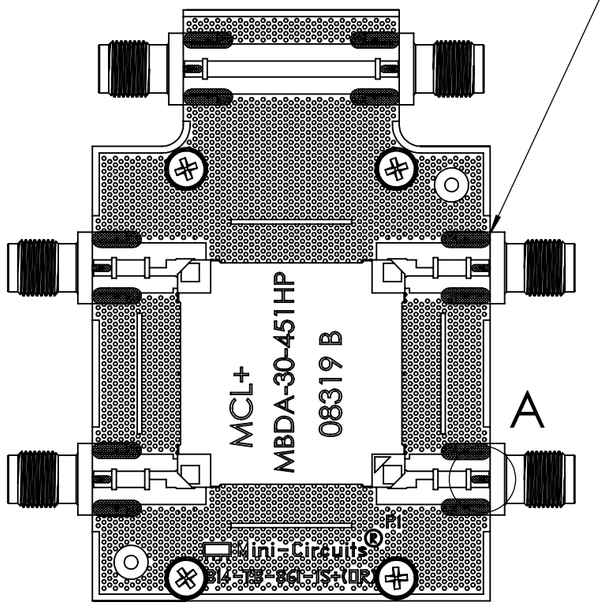
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B	15542	TB-MBDA30451HP+-20	A0

FILE:	SCALE:	SHEET:
TB-MBDA30451HP+(A0)	2:1	2 OF 4

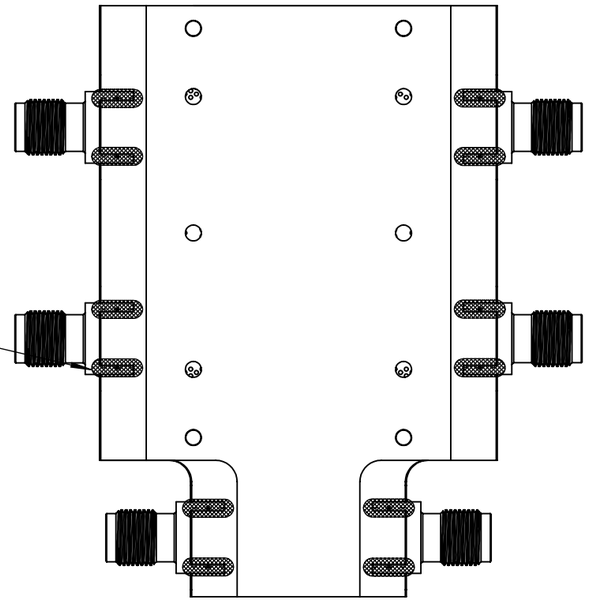


6X B20-14-F34+

B85-TS-532+

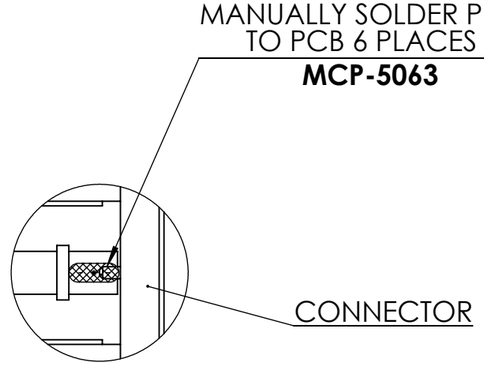


BOTTOM VIEW



SOLDER CONNECTORS
FOR GROUNDING
MCP-5063

MANUALLY SOLDER PINS
TO PCB 6 PLACES
MCP-5063



CONNECTOR

DETAIL A

SCALE 4 : 1

ASSEMBLY NOTES:
TO PREVENT GAP BETWEEN CONNECTOR FORK AND PCB,
FOLLOW THESE ASSEMBLY STEPS:

1. SOLDER CONNECTOR FORK ON TOP SIDE OF PCB.
2. SOLDER CONNECTOR FORK ON BOTTOM SIDE OF ASSEMBLY.
3. SOLDER CONNECTOR CENTER PIN ON TOP SIDE OF PCB.

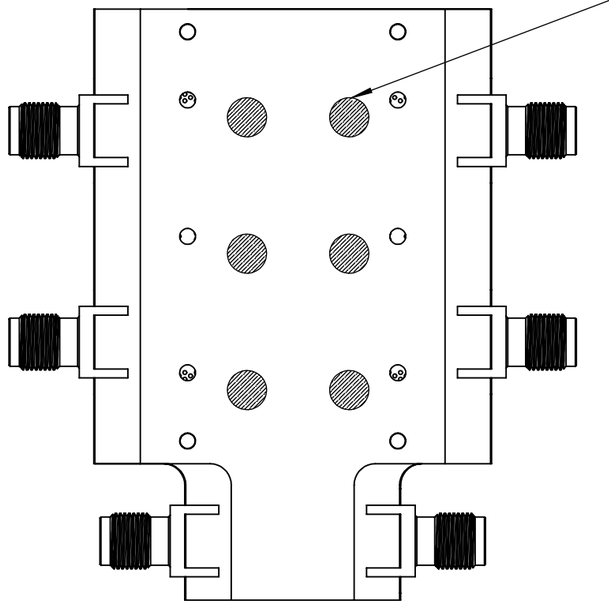
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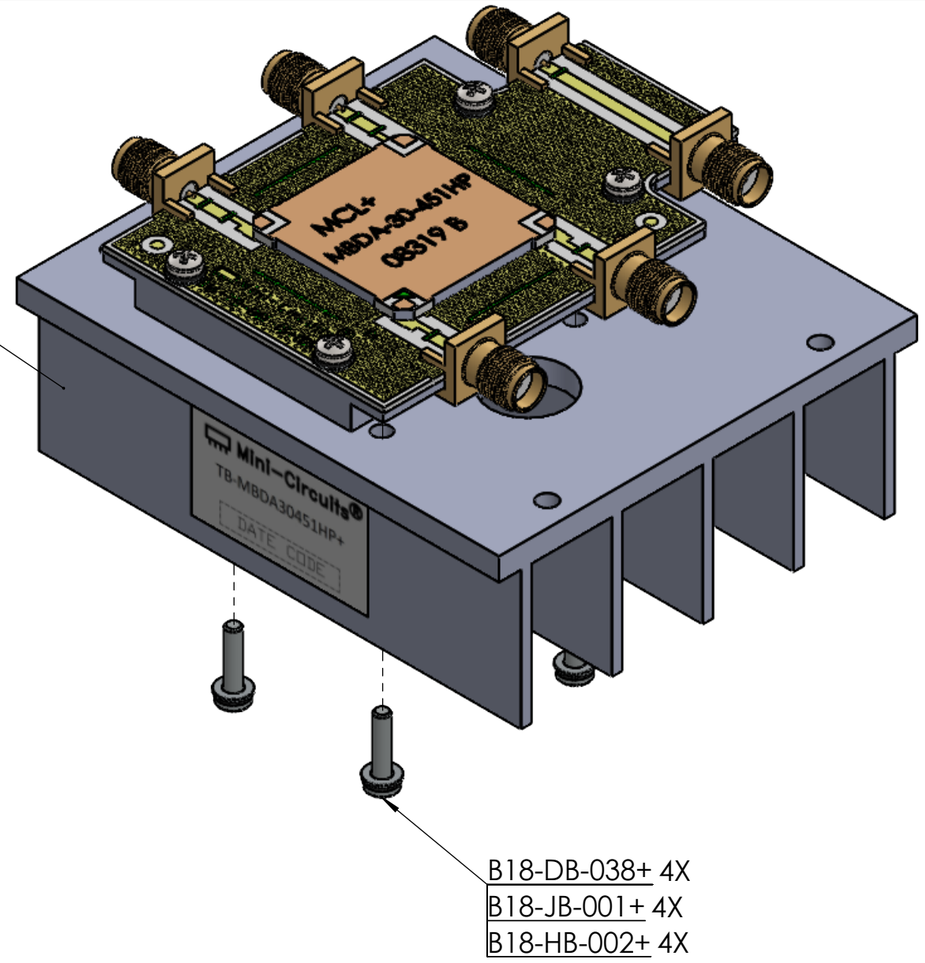
SIZE	CODE IDENT	DRAWING NO:	REV:
B	15542	TB-MBDA30451HP+-20	A0

FILE:	SCALE:	SHEET:
TB-MBDA30451HP+(A0)	1:1	3 OF 4

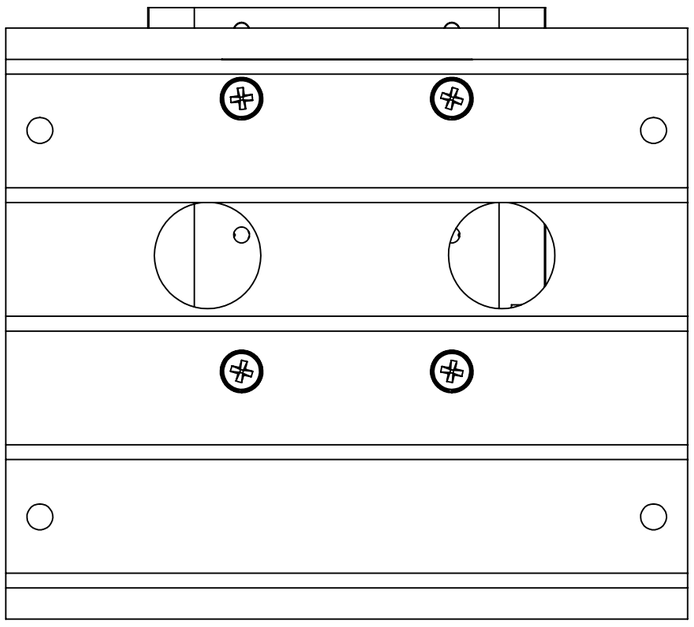


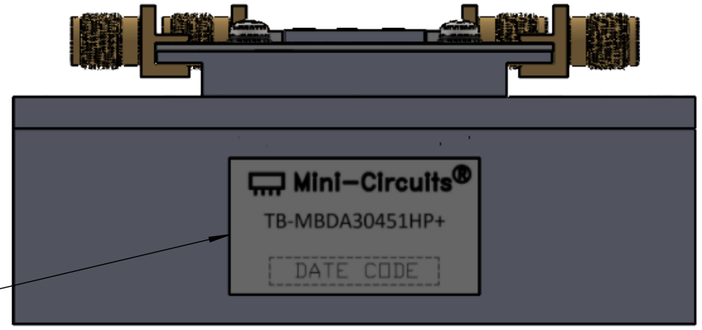
B75-0905+
ø0.172" 6 places

B13-3902-1+



B18-DB-038+ 4X
B18-JB-001+ 4X
B18-HB-002+ 4X





B16-10-53+

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B	15542	TB-MBDA30451HP+-20	A0
FILE: TB-MBDA30451HP+(A0)		SCALE: 1:1	SHEET: 4 OF 4