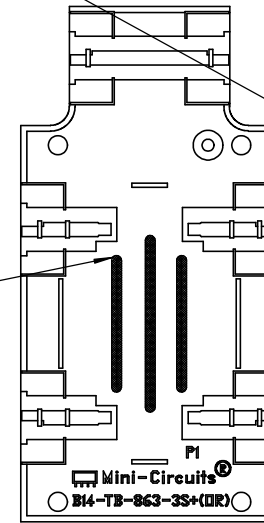


DISPENCE SOLDER PASTE
4 PLACES

MCP-104362

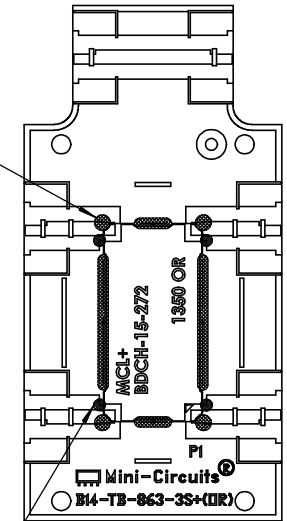
DISPENCE SOLDER PASTE
3 PLACES

MCP-104362



DISPENCE RTV
4 PLACES

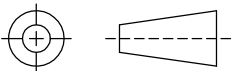
MCP-7987



ASSEMBLY NOTES:



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

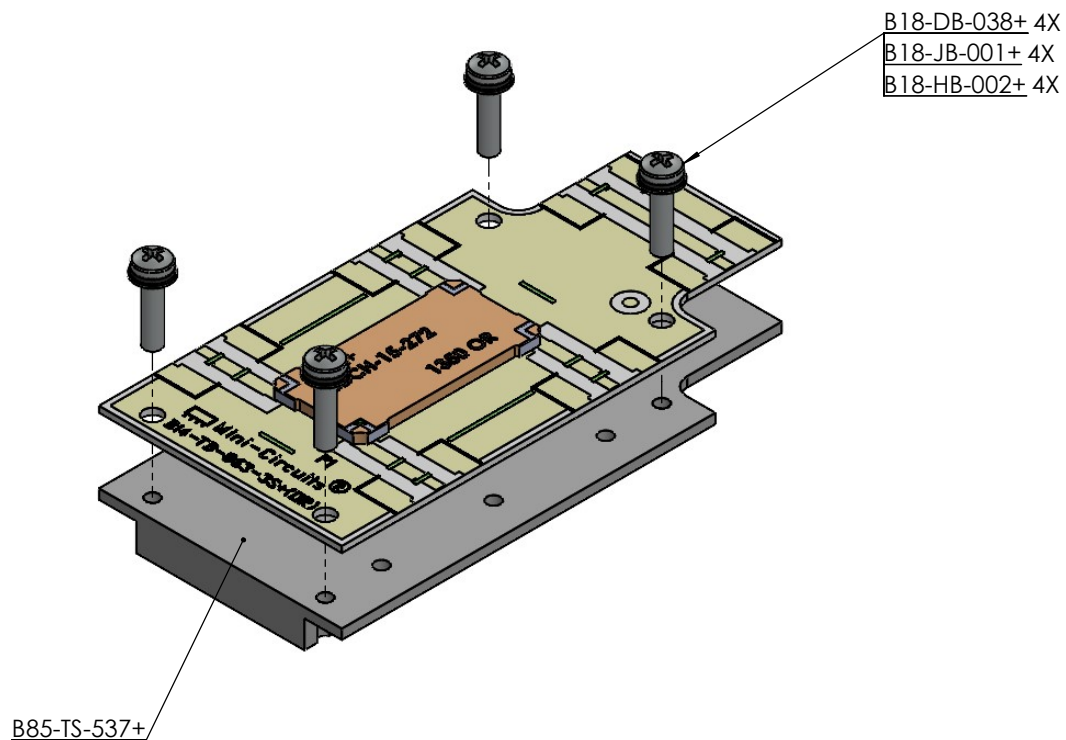
THIRD ANGLE PROJECTION



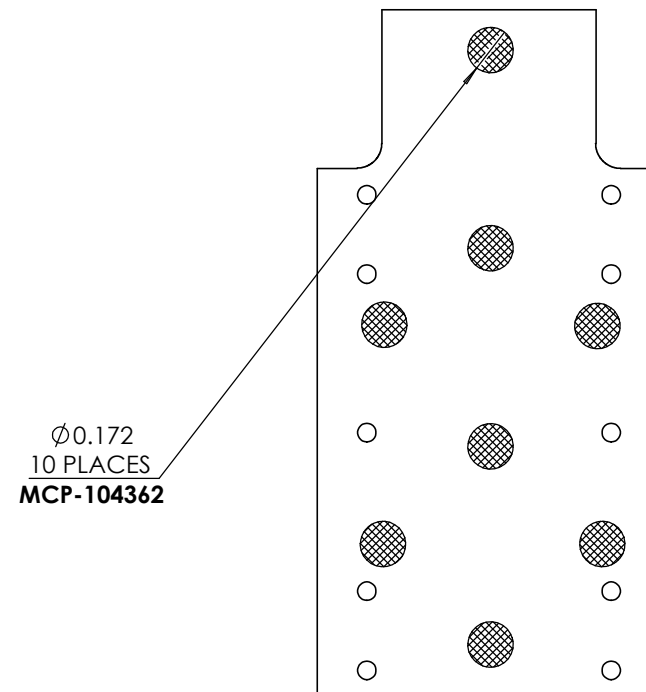
REV	ECO No.	DESCRIPTION	DATE	DR	AUTH
A0	ECO-024069	NEW RELEASE	13 JAN 2025	AL	PG
REVISIONS					

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BDCH-15-272+	BI DIR COUP / SURF MT / RoHS	1
2	B14-TB-863-3S+	PCB RO4003C 2.6X1.3X.032 GS266	1
3	B20-14-F34+	CONN SMA-F END LAUNCH A .089"	6
4	B18-JB-001+	WASHER SPLIT LOCK #2 ROHS	8
5	B18-HB-002+	WASHER FL#2 OD.187/ID.096 RoHS	8
6	B85-TS-537+	SPACER 2.60 X1.30 X.20 BRASS	1
7	B18-DB-038+	SCREW PAN HD #2-56 3/8"LG ROHS	8
8	B13-3902-1+	HTSK, BLK ANDZ 3.00X2.60X1.00	1
9	B16-10-53+	SIL THRM LBL .60X 1.10 RoHS	1

UNLESS OTHERWISE SPECIFIED		INITIALS		DATE		MODEL:			
DIMENSIONS ARE IN INCHES (MM) TOLERANCES ON:		DRAWN	AL	13 Jan 2025		TB-BDCH-15-272+		ASSEMBLY DRAWING EVALUATION BOARD FOR TB-BDCH-15-272+	
2 PL DECIMALS ± .01		CHECKED	PG	13 Jan 2025					
3 PL DECIMALS ± .005		APPROVED	HH	13 Jan 2025					
ANGLES ± 1°									
FRACTIONS ± 1/32"									
63 ✓									
									
THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF MINI-CIRCUITS ISRAEL LTD. EXCEPT FOR USE EXPRESSLY GRANTED, IN WRITING, TO ITS VENDORS, VENDEE AND THE ISRAELI GOVERNMENT. MINI-CIRCUITS ISRAEL LTD RESERVES ALL PROPRIETARY DESIGN, USE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO. THESE CONTENTS SHALL NOT BE USED, DUPLICATED OR DISCLOSED TO ANY OUTSIDE PARTY, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION OF MINI-CIRCUITS ISRAEL LTD.									
SIZE		CODE IDENT		DRAWING NO:		REV:			
B		15542		IL-0433-20		A0			
FILE:		TB-BDCH-15-272 +(A0)		SCALE:		1:1		SHEET: 1 OF 4	




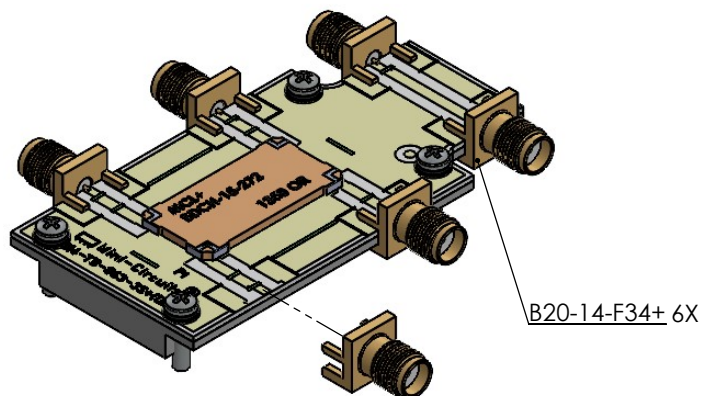
TOP VIEW SOLDER PASTE LOCATION ON PCB



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.

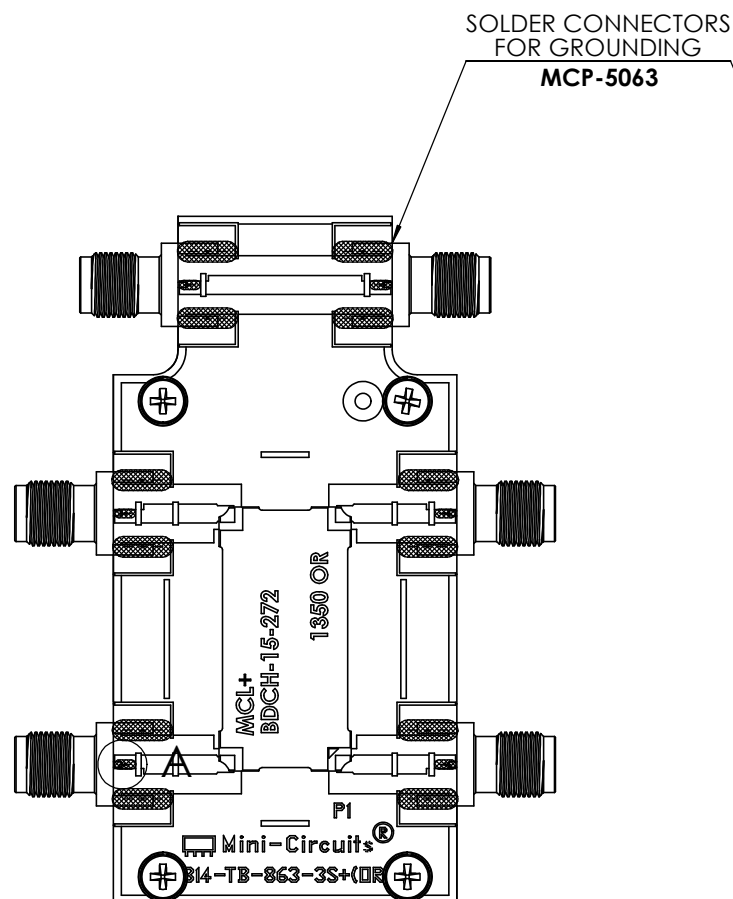
<div></div>		ALL DIMENSIONS ARE IN INCHES EXCEPT OTHERWISE SPECIFIED			
THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF MINI-CIRCUITS ISRAEL LTD. EXCEPT FOR USE EXPRESSLY GRANTED, IN WRITING, TO ITS VENDORS, VENDEE AND THE ISRAELI GOVERNMENT. MINI-CIRCUITS ISRAEL LTD RESERVES ALL PROPRIETARY DESIGN, USE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO. THESE CONTENTS SHALL NOT BE USED, DUPLICATED OR DISCLOSED TO ANY OUTSIDE PARTY, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION OF MINI-CIRCUITS ISRAEL LTD.		SIZE	CODE IDENT	DRAWING NO:	REV:
		B	15542	IL-0433-20	A0
		FILE:	TB-BDCH-15-272 +(A0)	SCALE:	2:1



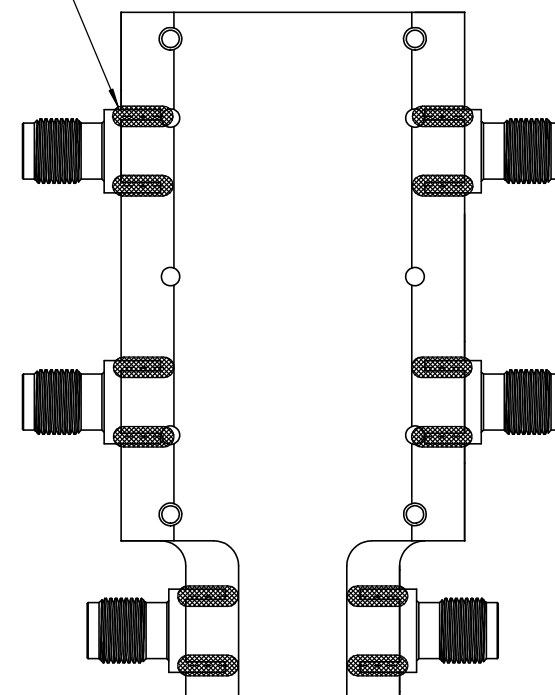
MANUALLY SOLDER PINS
TO PCB 6 PLACES
MCP-5063

CONNECTOR

DETAIL A
SCALE 4:1



BOTTOM VIEW



ASSEMBLY NOTES:

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

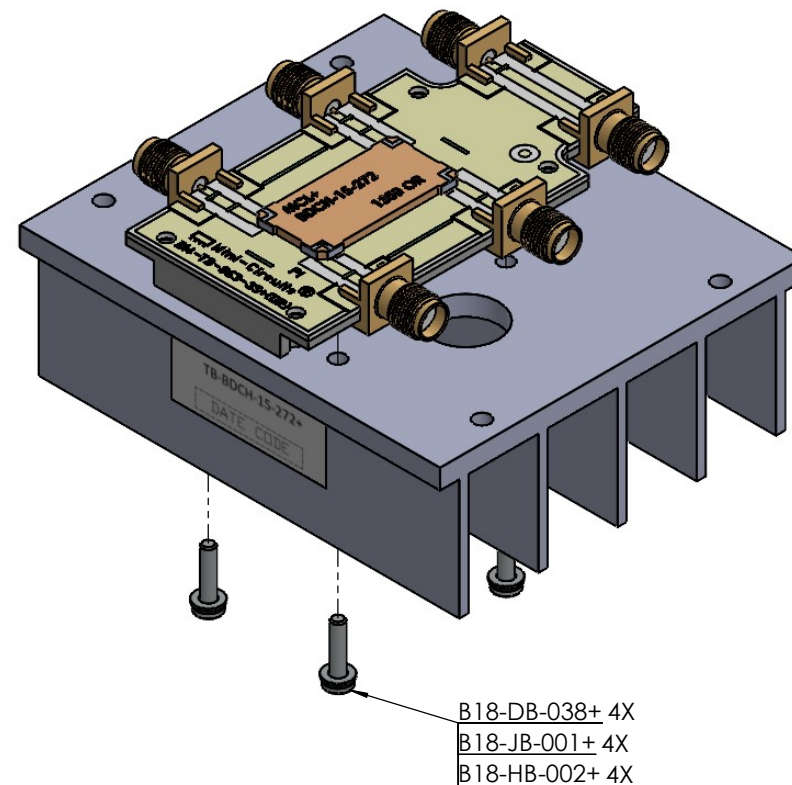
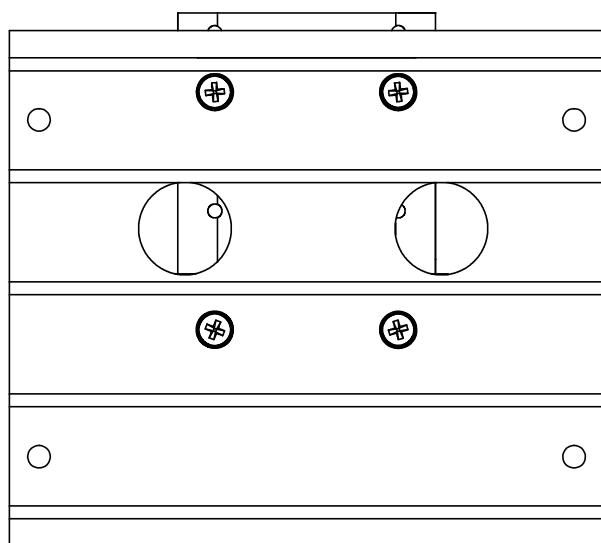
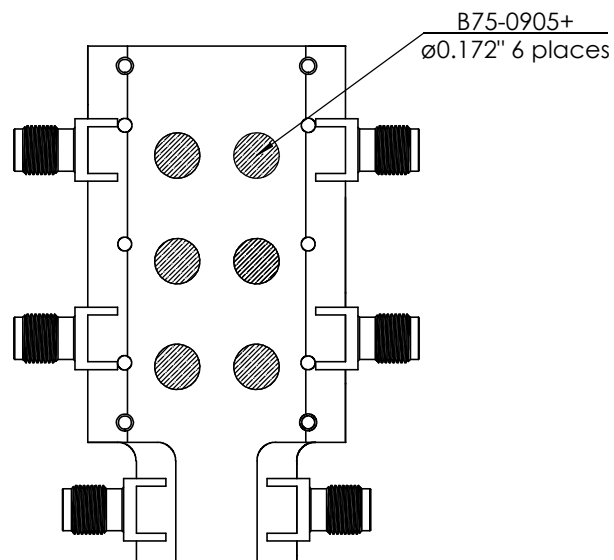
1. SOLDER CONNECTOR FORK ON TOP SIDE OF PCB.
2. SOLDER CONNECTOR FORK ON BOTTOM SIDE OF ASSEMBLY.
3. SOLDER CONNECTOR CENTER PIN ON TOP SIDE OF PCB.

Mini-Circuits
Israel

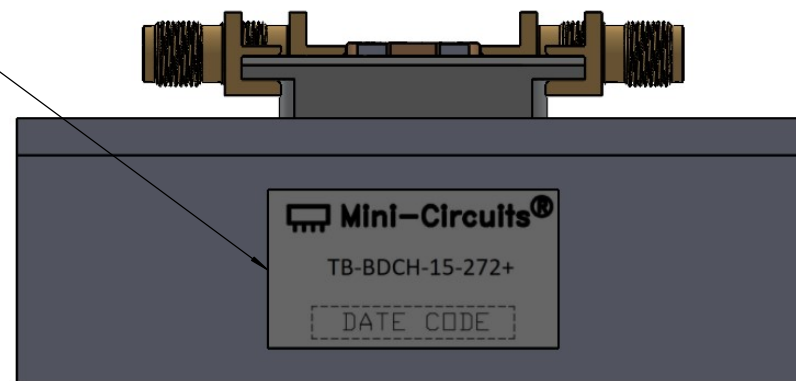
THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF MINI-CIRCUITS ISRAEL LTD. EXCEPT FOR USE EXPRESSLY GRANTED, IN WRITING, TO ITS VENDORS, VENDEE AND THE ISRAELI GOVERNMENT. MINI-CIRCUITS ISRAEL LTD RESERVES ALL PROPRIETARY DESIGN, USE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO. THESE CONTENTS SHALL NOT BE USED, DUPLICATED OR DISCLOSED TO ANY OUTSIDE PARTY, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION OF MINI-CIRCUITS ISRAEL LTD.

ALL DIMENSIONS ARE IN INCHES EXCEPT OTHERWISE SPECIFIED

SIZE	CODE IDENT	DRAWING NO:	REV:
B	15542	IL-0433-20	A0
FILE:	TB-BDCH-15-272 +(A0)	SCALE:	1:1
		SHEET:	3 OF 4



B16-10-53+



Mini-Circuits Israel		ALL DIMENSIONS ARE IN INCHES EXCEPT OTHERWISE SPECIFIED		
<small>THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF MINI-CIRCUITS ISRAEL LTD. EXCEPT FOR USE EXPRESSLY GRANTED, IN WRITING, TO ITS VENDORS, VENDEE AND THE ISRAELI GOVERNMENT. MINI-CIRCUITS ISRAEL LTD RESERVES ALL PROPRIETARY DESIGN, USE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO. THESE CONTENTS SHALL NOT BE USED, DUPLICATED OR DISCLOSED TO ANY OUTSIDE PARTY, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION OF MINI-CIRCUITS ISRAEL LTD.</small>		SIZE B	CODE IDENT 15542	DRAWING NO: IL-0433-20
		FILE: TB-BDCH-15-272 +(A0)	SCALE: 2:1	REV: A0 SHEET: 4 OF 4