

DESIGNED & DIMENSIONED  
IN MILLIMETERS [INCHES]

DO NOT  
SCALE FROM  
THIS PRINT

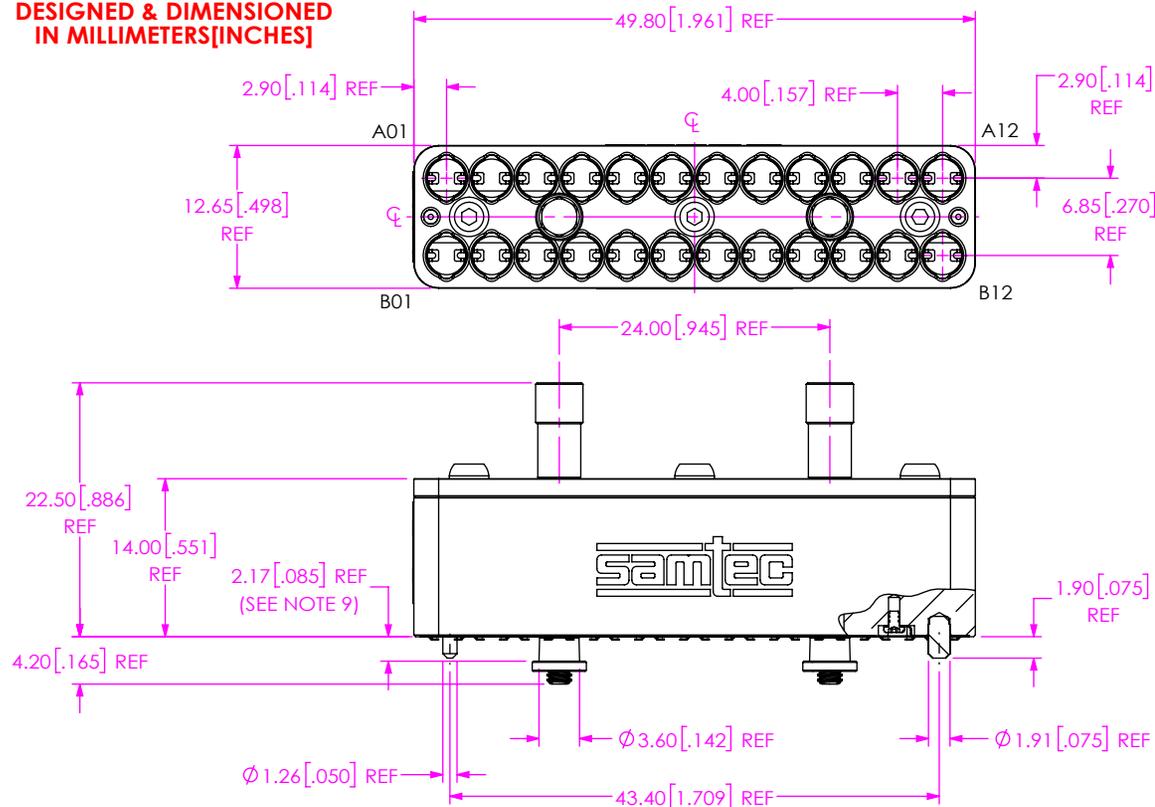


FIG 1  
BE40B-J-S-2-12 AS SHOWN

TABLE 1				
No OF ROWS & POSITIONS	"A"	"B"	"C"	"D"
-2-03	1	1	0	1
-2-04	2	1	1	2
-2-06	1	2	1	2
-2-08	2	2	1	4
-2-10	3	2	1	4
-2-12	3	2	1	4
-2-14	3	2	1	4
-2-16	5	4	1	5

NOTES:

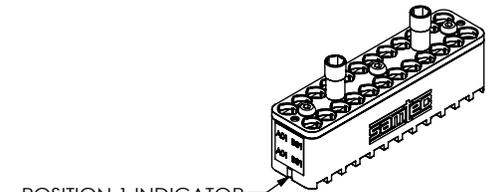
- DELETED.
- BE40C-XXXX-X-XX-XXXX (CABLE ASSEMBLY) SOLD SEPARATELY.
- CAT-EX-SCC-03 EXTRACTION TOOL SOLD SEPARATELY.
- ASSEMBLY PACKAGED IN INDIVIDUAL BAG (BG-CCH) WITH LABEL (PL-BG-CCH) AFFIXED TO THE OUTSIDE OF BAG. NEED ANTI-STATIC BUBBLE WRAP TO PROTECT INTERPOSER FINGERS.
- DELETED.
- DELETED.
- DELETED.
- DELETED.
- RECOMMEND PCB THICKNESS: .06 INCH - .16 INCH (SEE SHEET 6).

BE40B-J-X-X-XX

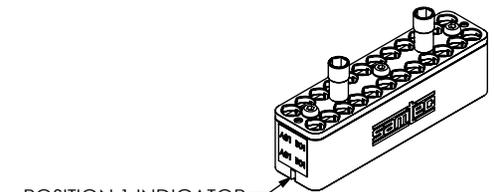
TRANSMISSION TYPE  
-S: STRIPLINE  
-M: MICROSTRIP  
(SEE SHT 3, FIG 2)

NO OF POSITION (PER ROW)  
-03, -04, -06, -08, -10,  
-12, -14, -16

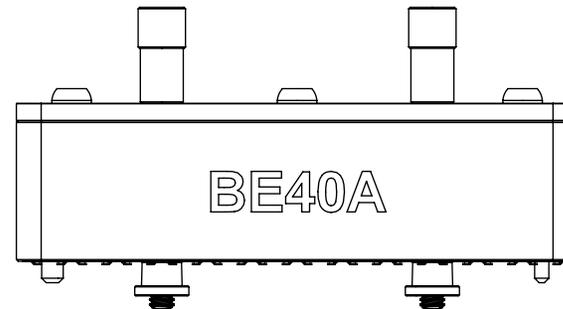
NO OF ROWS  
-2



BE40B-J-M-2-12 AS SHOWN



BE40B-J-S-2-12 AS SHOWN



BACK VIEW

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:  
DECIMALS ANGLES  
X.X: ±0.3 [01] 5°  
X.XX: ±0.13 [005]  
X.XXX: ±0.051 [0020]

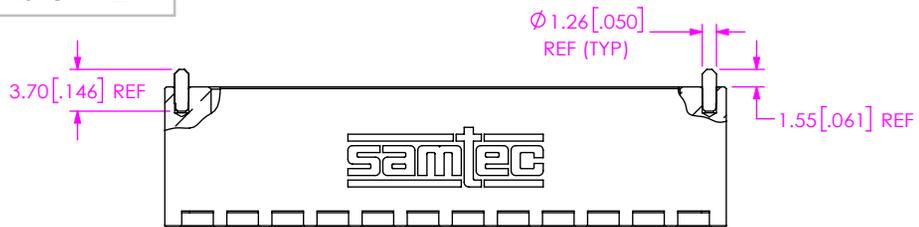
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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:2  
HOUSING, COVER, SCREWS, NUTS: BRASS  
PLATING: GOLD FLASH/ 100u"-200u" Ni  
ALIGNMENT PINS, SCREWS: STAINLESS STEEL

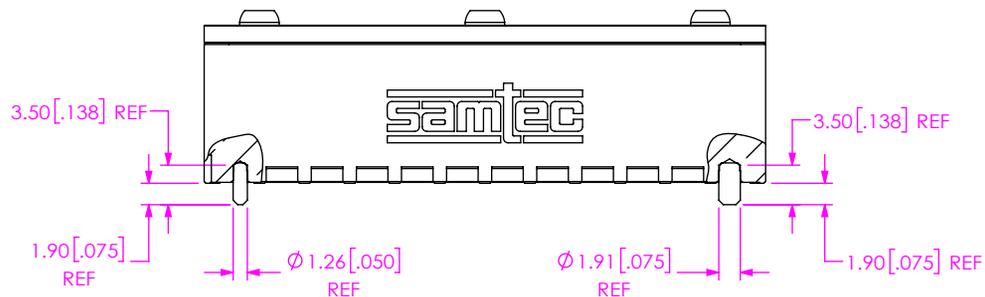
DESCRIPTION: 40 GHz Bulls Eye® HEADER  
DWG. NO. BE40B-J-X-X-XX  
BY: PETER D 3/13/2017 SHEET 1 OF 6



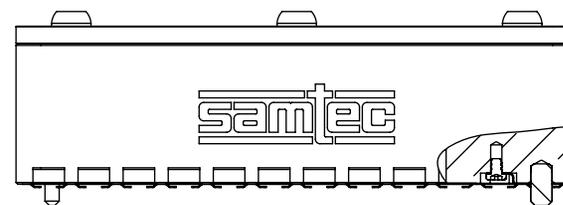
IN-PROCESS 1  
ADD COVER ALIGNMENT PIN, QTY: 2



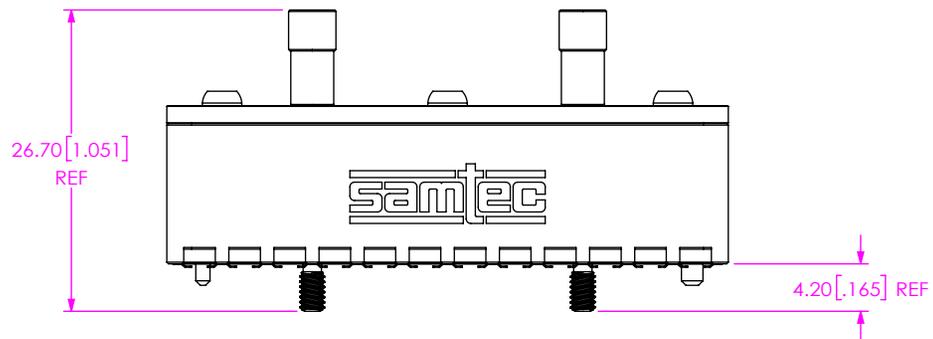
IN-PROCESS 2  
ADD COVER & ADD SCREW DOWN COVER SCREW, QTY: "A"



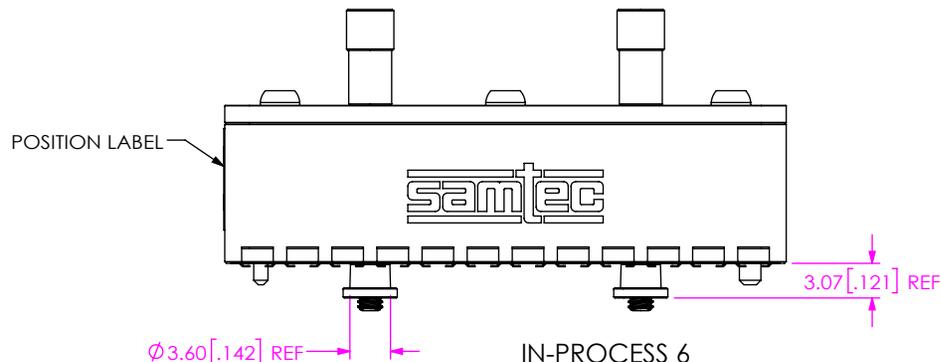
IN-PROCESS 3  
ADD PCB ALIGNMENT PIN 1 & 2, QTY: "C"



IN-PROCESS 4  
ADD INTERPOSER & INTERPOSER SCREWS, QTY: "D"



IN-PROCESS 5  
ADD PCB SCREW, QTY: "B"



IN-PROCESS 6  
HAND TIGHTEN PCB NUT, QTY: "B"  
& STICK THE POSITION LABEL

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**samtec**

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SHEET SCALE: 3:2

DESCRIPTION:  
40 GHz Bulls Eye® HEADER

DWG. NO.  
BE40B-J-X-X-XX

BY: PETER D 3/13/2017 SHEET 2 OF 6

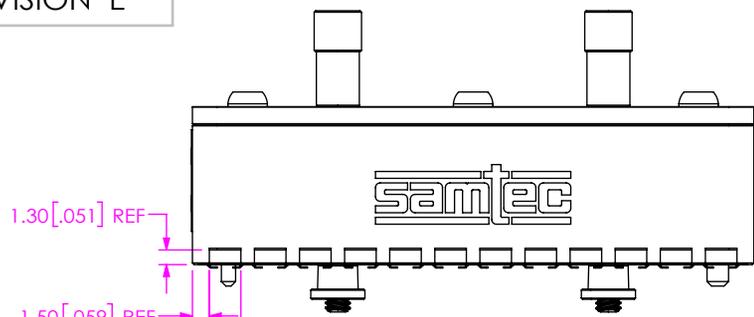


FIG 2  
BE40B-J-M-2-12 AS SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

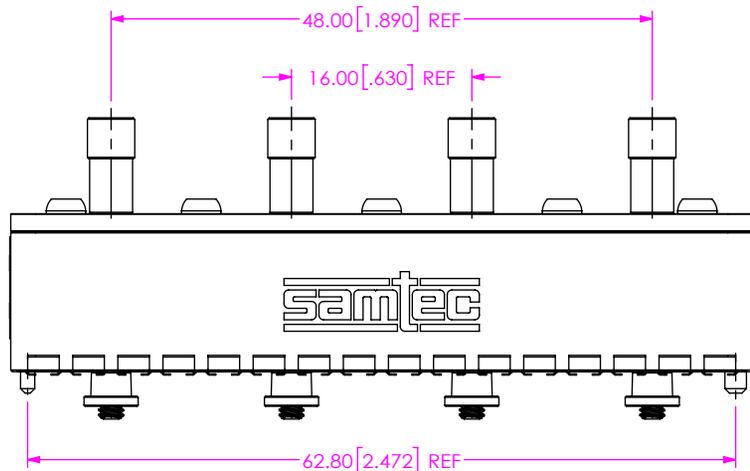
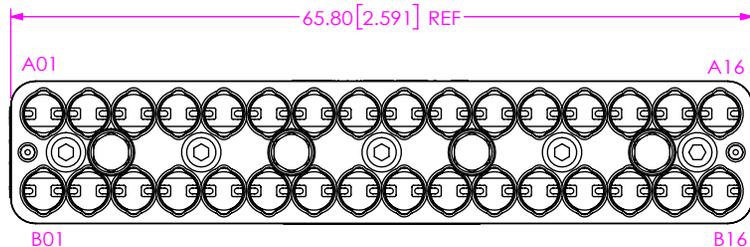
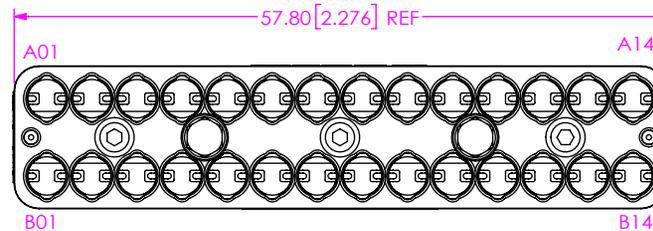


FIG 3  
BE40B-J-M-2-16 AS SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

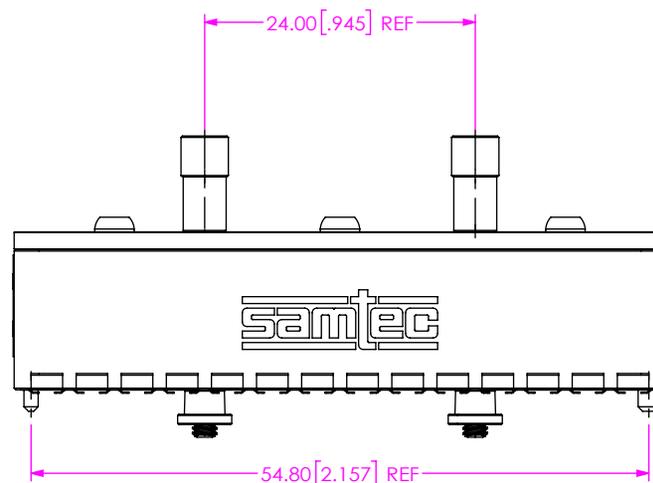


FIG 4  
BE40B-J-M-2-14 AS SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2

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DESCRIPTION:  
40 GHz Bulls Eye® HEADER

DWG. NO.  
BE40B-J-X-X-XX

BY: PETER D 3/13/2017 SHEET 3 OF 6

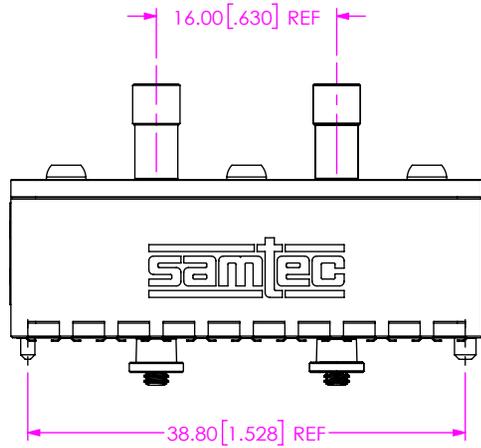
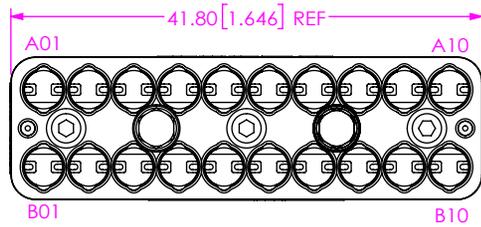


FIG 5  
BE40B-J-M-2-10 AS SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

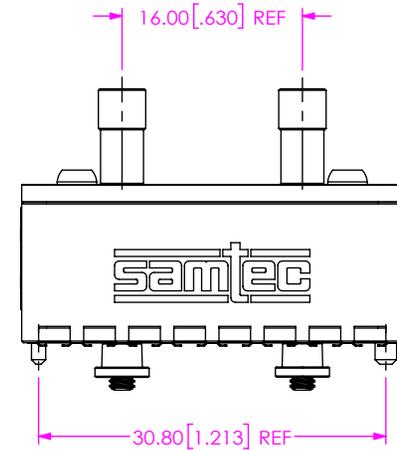
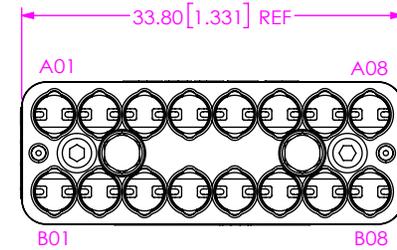


FIG 6  
BE40B-J-M-2-08 AS SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2

DESCRIPTION:  
40 GHz Bulls Eye® HEADER

DWG. NO.  
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BY: PETER D 3/13/2017 SHEET 4 OF 6

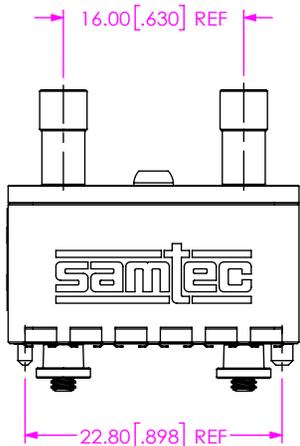
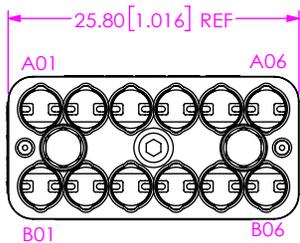


FIG 7  
BE40B-J-M-2-06 AS SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

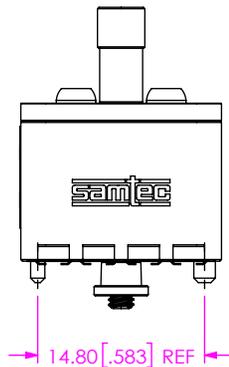
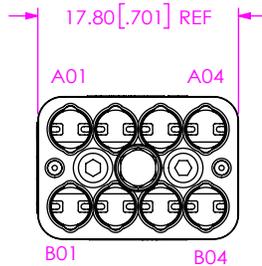


FIG 8  
BE40B-J-M-2-04 AS SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

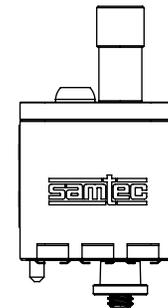
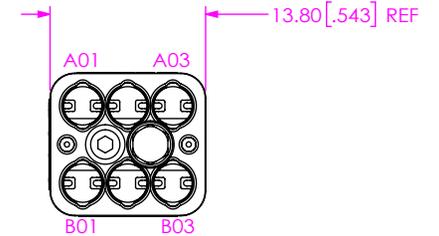


FIG 9  
BE40B-J-M-2-03 AS SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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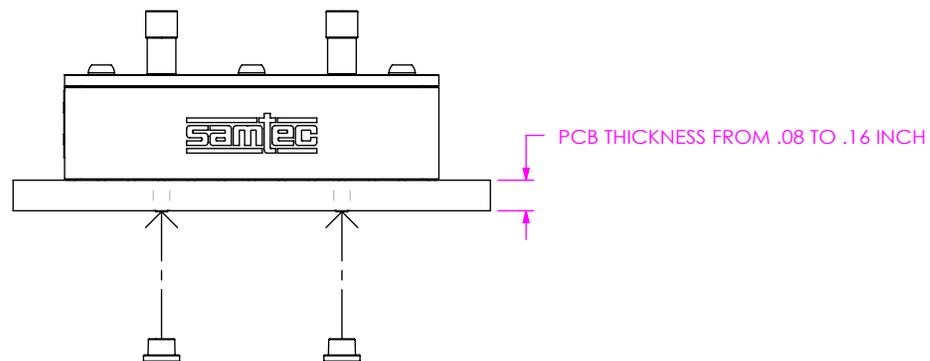
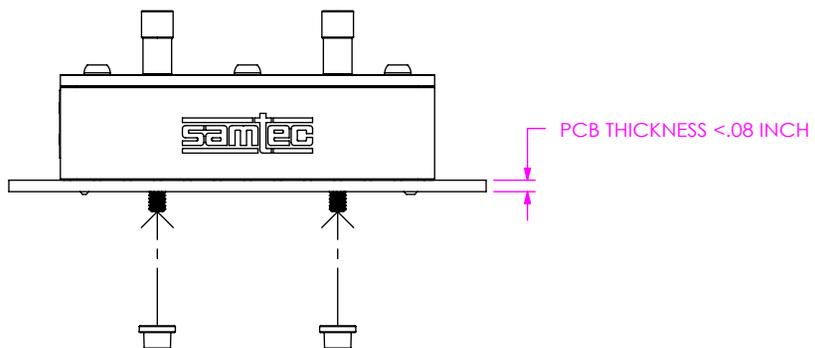
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SHEET SCALE: 3:2

DESCRIPTION:  
40 GHz Bulls Eye® HEADER

DWG. NO.  
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BY: PETER D 3/13/2017 SHEET 5 OF 6



DIRECTION OF PCB NUTS

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 e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 1:1

DESCRIPTION: 40 GHz Bulls Eye<sup>®</sup> HEADER

DWG. NO. BE40B-J-X-X-XX

BY: PETER D 3/13/2017 SHEET 6 OF 6