

# REVISION M

TABLE 5		
BDRA-XXXXX-XX-12-XXXX ■	BE23S-XXXXX-XX-02-XXXX ■	
BDRA-XXXXX-02-12-XXXX	BE23S-XXXXX-02-02-XXXX	
BDRA-XXXXX-05-12-XXXX	BE23S-XXXXX-05-02-XXXX	
BDRA-XXXXX-10-12-XXXX	BE23S-XXXXX-10-02-XXXX	

<sup>■</sup> BE23S' OVERALL CABLE LENGTH OPTION IS SAME AS BDRA'S

TABLE 4		
BDRA-XXXXX-XX-12-XXXX ■	BE23S-XXXXX-XX-02-XXXX ■	
BDRA-SCC31-XX-12-XXXX	BE23S-SCC31-XX-02-XXXX	
BDRA-92SJP-XX-12-XXXX	BE23S-92SJP-XX-02-XXXX	
BDRA-92SPP-XX-12-XXXX	BE23S-92SPP-XX-02-XXXX	

<sup>■</sup> BE23S' OVERALL CABLE LENGTH OPTION IS SAME AS BDRA'S

TABLE 1: FINAL ASSEMBLY LENGTH TOLERANCE		
LENGTH	TOLERANCE	
0100-0200 [3.92-7.87]	+3.0 [.12]/-0.0 [.00]	
0200-0500 [7.87-19.69]	+5.0 [.20]/-0.0 [.00]	
0500-9999 [19.69-393.66]	+10.0 [.40]/-0.0 [.00]	

TABLE 3 - PHASE MATCHED PAIRS		
POSITION	POSITION	PAIR NO.
A01	B01	1
A02	B02	2
A03	B03	3
A04	B04	4
A05	B05	5
A06	B06	6
A07	B07	7
A08	B08	8
A09	B09	9
A10	B10	10
A11	B11	11
A12	B12	12

CAUTION: EACH PAIR OF CABLES TO BE PHASE MATCHED PER CALLOUT. IF REWORKED, THE ENTIRE PAIR MUST BE REPLACED.

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SHEET SCALE: 1:1



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

DESCRIPTION:

BULLSEYE DOUBLE ROW, 24 POSITION, ASSEMBLY

BDRA-XXXXX-XX-XX-XXX

BY: EMMA CHEN 3/14/2014 SHEET 2 OF 5

REVISION M

<u>-SCC3</u> (ROUND TIP/STD. FERRULE)

(USE DRAWING No. PRB3-P-C-XX-ST-CS3 FOR ASSEMBLY INSTRUCTIONS)



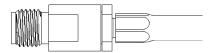
**PLATING** 

1: 30µ" MIN. GOLD CENTER CONTACT
3µ" MIN. GOLD OUTER CONTACT
3µ" MIN. GOLD REMAINING METAL PARTS
(END CONNECTOR P/N: PRB3-P-C-HF-ST-CS3)

**NOTE:** ALL CRITICAL DIMENSIONS ON PRB3-P-C-XX-ST-CS3 THAT APPLY MUST BE VERIFIED.

-92SJ (STRAIGHT JACK)

(USE DRAWING No. 292XX-J-C-XX-ST-CS3 FOR ASSEMBLY INSTRUCTIONS)



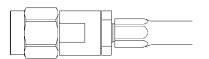
PLATING OPTIONS

P: 30µ" MIN. GOLD CENTER CONTACT PASSIVATED STAINLESS STEEL OUTER CONTACT 3µ" MIN. GOLD REMAINING METAL PARTS (END CONNECTOR P/N: 292PS-J-C-HP-ST-CS3)

NOTE: ALL CRITICAL DIMENSIONS ON 292XX-J-C-XX-ST-CS3 THAT APPLY MUST BE VERIFIED.

-92SP (STRAIGHT PLUG)

(USE DRAWING No. 292XX-P-C-XX-ST-CS3 FOR ASSEMBLY INSTRUCTIONS)



PLATING OPTIONS

P: 30µ" MIN. GOLD CENTER CONTACT PASSIVATED STAINLESS STEEL OUTER CONTACT 3µ" MIN. GOLD REMAINING METAL PARTS (END CONNECTOR P/N: 292PS-P-C-HP-ST-CS3)

NOTE: ALL CRITICAL DIMENSIONS ON 292XX-P-C-XX-ST-CS3 THAT APPLY MUST BE VERIFIED.

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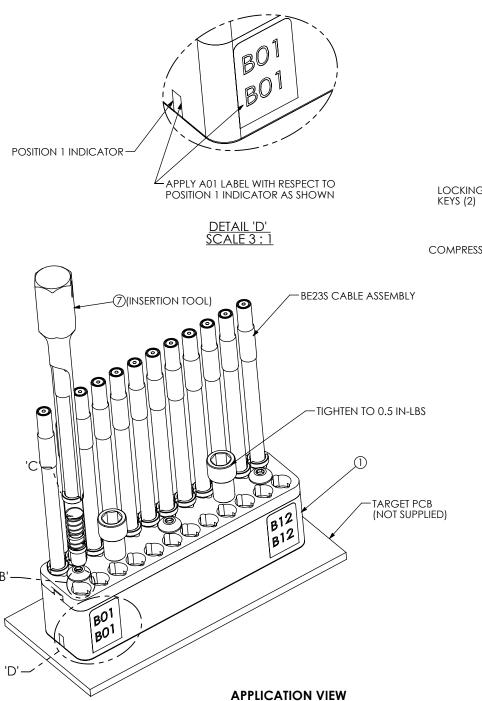
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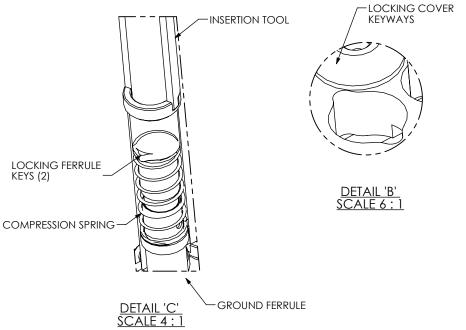
DESCRIPTION:

BULLSEYE DOUBLE ROW, 24 POSITION, ASSEMBLY

BDRA-XXXXX-XX-XX-XXXX

BY: EMMA CHEN 3/14/2014 SHEET 3 OF 5





### CABLE INSTALLATION PROCEDURE:

INSURE LOCKING FERRULE KEYS (SEE DETAIL 'C') ALIGN WITH KEYWAY FEATURES IN THE CONNECTOR BODY (SEE DETAIL 'B'). PUSH DOWN ON THE LOCKING FERRULE (WITH MINIMAL FORCE) USING THE INSERTION TOOL. TWIST THE INSERTION TOOL CLOCKWISE (IT SHOULD TURN FREELY)

LOCK CHAMBER, LOCATED INSIDE THE CONNECTOR BODY, BY WAY OF THE COMPRESSION SPRING. REPEAT THIS PROCESS WITH REMAINING CABLE ASSEMBLIES.

### REVERSE ABOVE PROCEDURE TO DISASSEMBLE.

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DESCRIPTION:

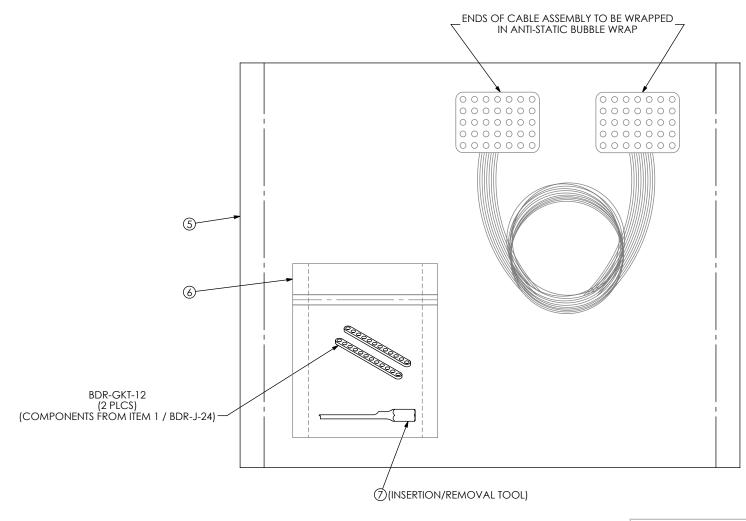
BULLSEYE DOUBLE ROW, 24 POSITION, ASSEMBLY

VG. NO.

BDRA-XXXXX-XX-XX-XXXX

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## **PACKAGING VIEW**



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DESCRIPTION:

BULLSEYE DOUBLE ROW, 24 POSITION, ASSEMBLY

BDRA-XXXXX-XX-XX-XXXX

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