



**THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING**

DO NOT
SCALE FROM
THIS PRINT

**DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN**

HALO-XX-XX-X-XXXX

ELECTRICAL OPTION

-PE: PASSIVE

WIRING OPTION

-01: A1 TO B1

*-02: A1 TO A1

DATA RATE

-4: 112G

OVERALL LENGTH (MM)

0250 - 5000

(* = NOT TOOLED)

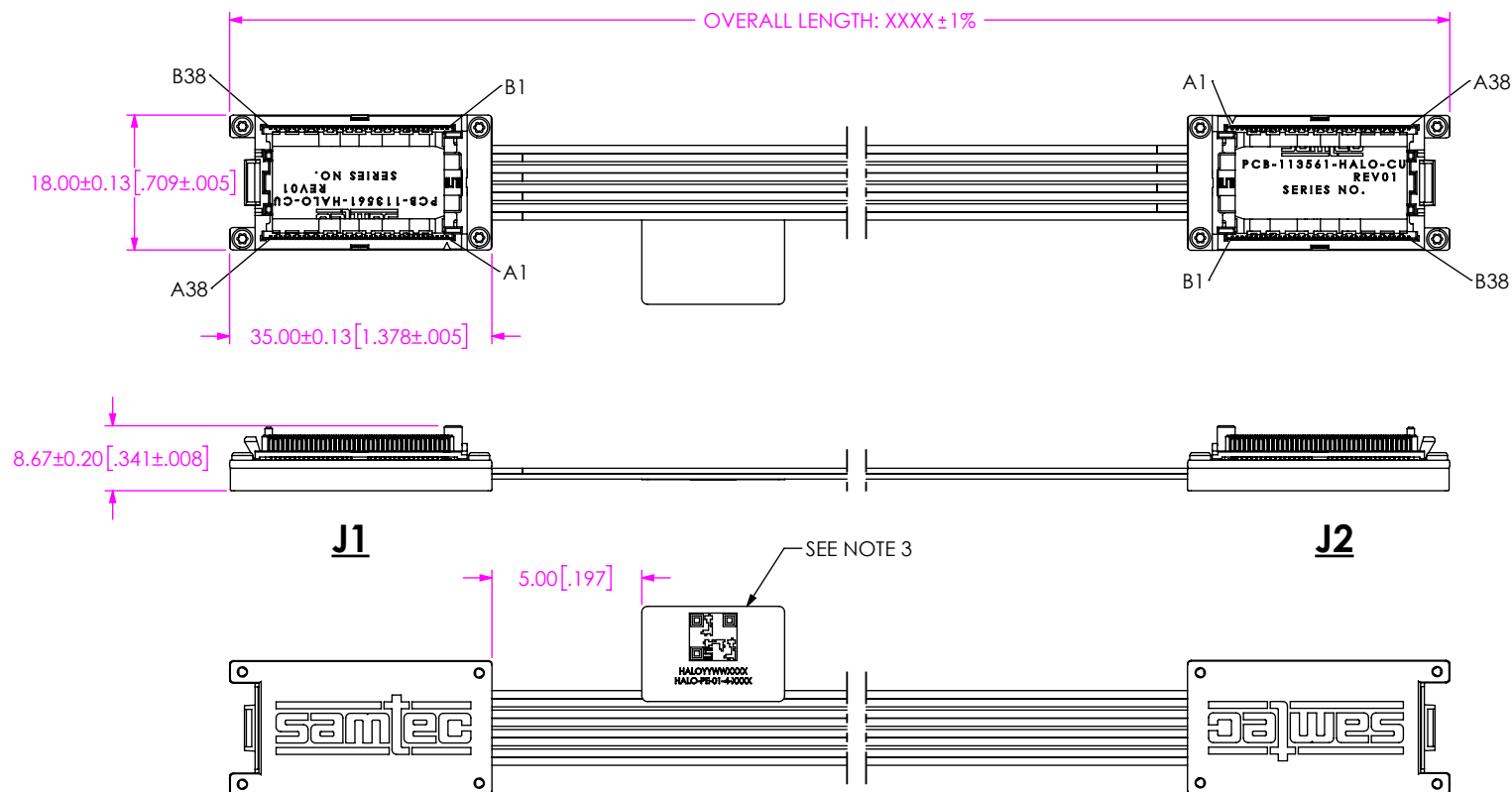


FIG 1
HALO-PE-01-X-XXXX SHOWN

NOTES:

- ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
- ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
- LABEL TO BE PLACED ON CABLE AS SHOWN. LABEL TO CONTAIN:
TOP SIDE - QR CODE.
LINE 1 - SERIAL NUMBER "HALOYYWWXXXX".
LINE 2 - PART NUMBER "HALO-XX-XX-X-XXXX".
- PACKAGING REQUIREMENTS, REFERENCE THE PACKAGING MANUAL.
- CABLE LENGTHS LONGER THAN 1500mm NOT SUPPORTED BY SI TEST DATA.

c:\enterprise\vault\DWG\MISC\MKTG\HALO-XX-XX-X-XXXX-MKT.SLDDRW

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MATERIAL: INSULATOR: LCP SIGNAL & GROUND PINS: COPPER ALLOY PLATING: 30µ SELECTIVE GOLD IN CONTACT AREA CABLE: JACKET: PET DIELECTRIC: PFA CONDUCTORS: SILVER PLATED COPPER SHIELD: SERVED SILVER PLATED COPPER PCB: FR4, COPPER CAP: SP5 SCREW: SS		DESCRIPTION: HALO CABLE ASSEMBLY	
DO NOT SCALE DRAWING SHEET SCALE: 1:1		DWG. NO. HALO-XX-XX-X-XXXX	
BY: EVE L		9/6/2023	
		SHEET 1 OF 3	

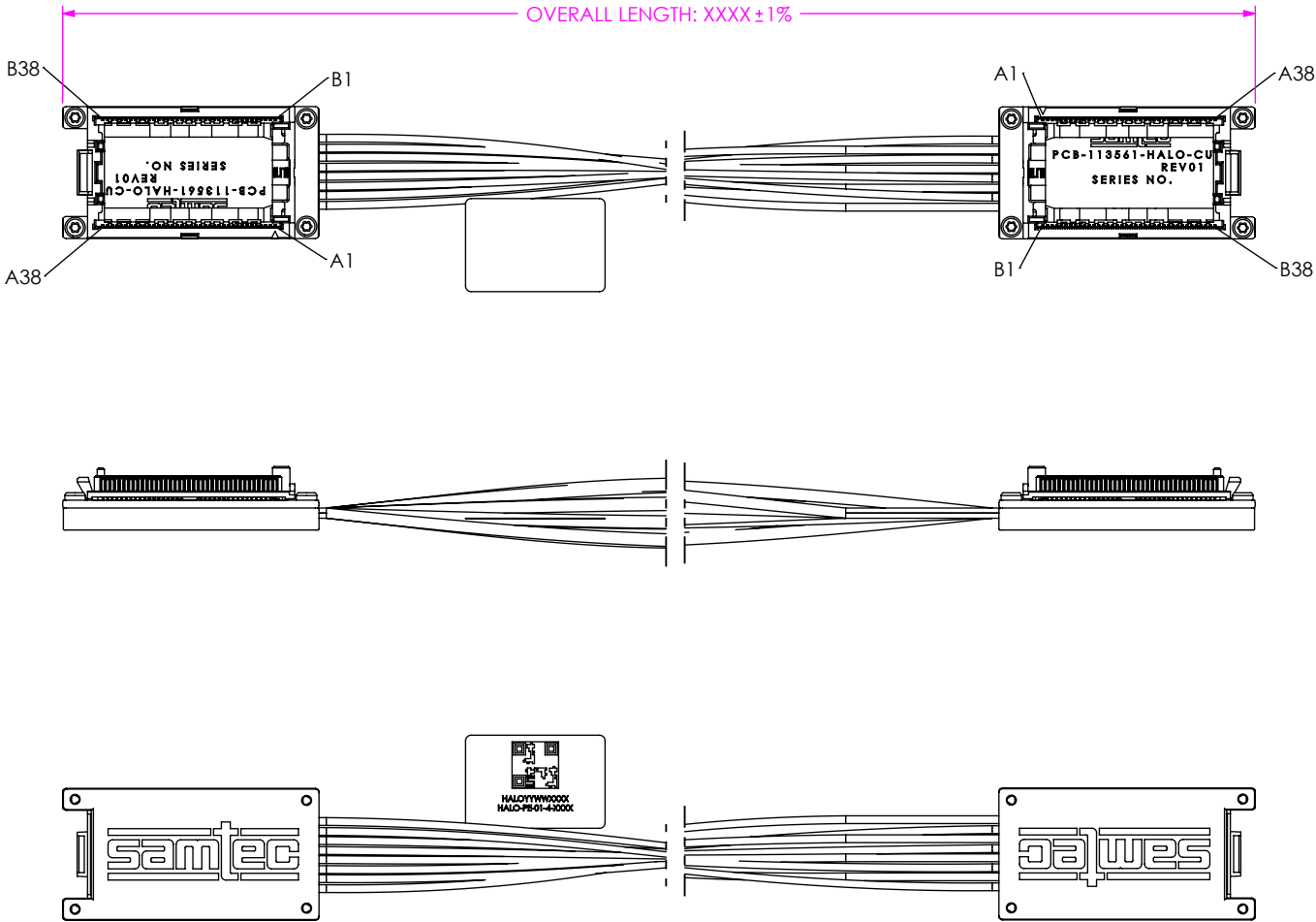


FIG 2
HALO-PE-02-X-XXXX SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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	DESCRIPTION: HALO CABLE ASSEMBLY	
	DWG. NO. HALO-XX-XX-X-XXXX	
	BY: EVE L	9/6/2023 SHEET 2 OF 3

TABLE 1																													
HALO-XX-01-X-XXXX-X-X (A1 TO B1) SIGNAL MAPPING																													
J1	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14~A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38		
NAME	G	S	S	G	S	S	G	S	S	G	S	S	G	NC	G	S	S	G	S	S	G	S	S	G	S	S	G		
J2	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14~B25	B26	B27	B28	B29	B30	B31	B32	B33	B34	B35	B36	B37	B38		
J1	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14~B25	B26	B27	B28	B29	B30	B31	B32	B33	B34	B35	B36	B37	B38		
NAME	G	S	S	G	S	S	G	S	S	G	S	S	G	NC	G	S	S	G	S	S	G	S	S	G	S	S	G		
J2	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14~A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38		
ALL GROUNDS ARE COMMON AND TIED TO CABLE SHIELD																													

TABLE 2																													
HALO-XX-02-X-XXXX-X-X (A1 TO A1) SIGNAL MAPPING																													
J1	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14~A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38		
NAME	G	S	S	G	S	S	G	S	S	G	S	S	G	NC	G	S	S	G	S	S	G	S	S	G	S	S	G		
J2	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14~A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38		
J1	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14~B25	B26	B27	B28	B29	B30	B31	B32	B33	B34	B35	B36	B37	B38		
NAME	G	S	S	G	S	S	G	S	S	G	S	S	G	NC	G	S	S	G	S	S	G	S	S	G	S	S	G		
J2	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14~B25	B26	B27	B28	B29	B30	B31	B32	B33	B34	B35	B36	B37	B38		
ALL GROUNDS ARE COMMON AND TIED TO CABLE SHIELD																													

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SHEET SCALE: 2:1
DO NOT SCALE DRAWING



520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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DESCRIPTION:
HALO CABLE ASSEMBLY

DWG. NO.
HALO-XX-XX-X-XXXX

BY: EVE L 9/6/2023 SHEET 3 OF 3