

DO NOT
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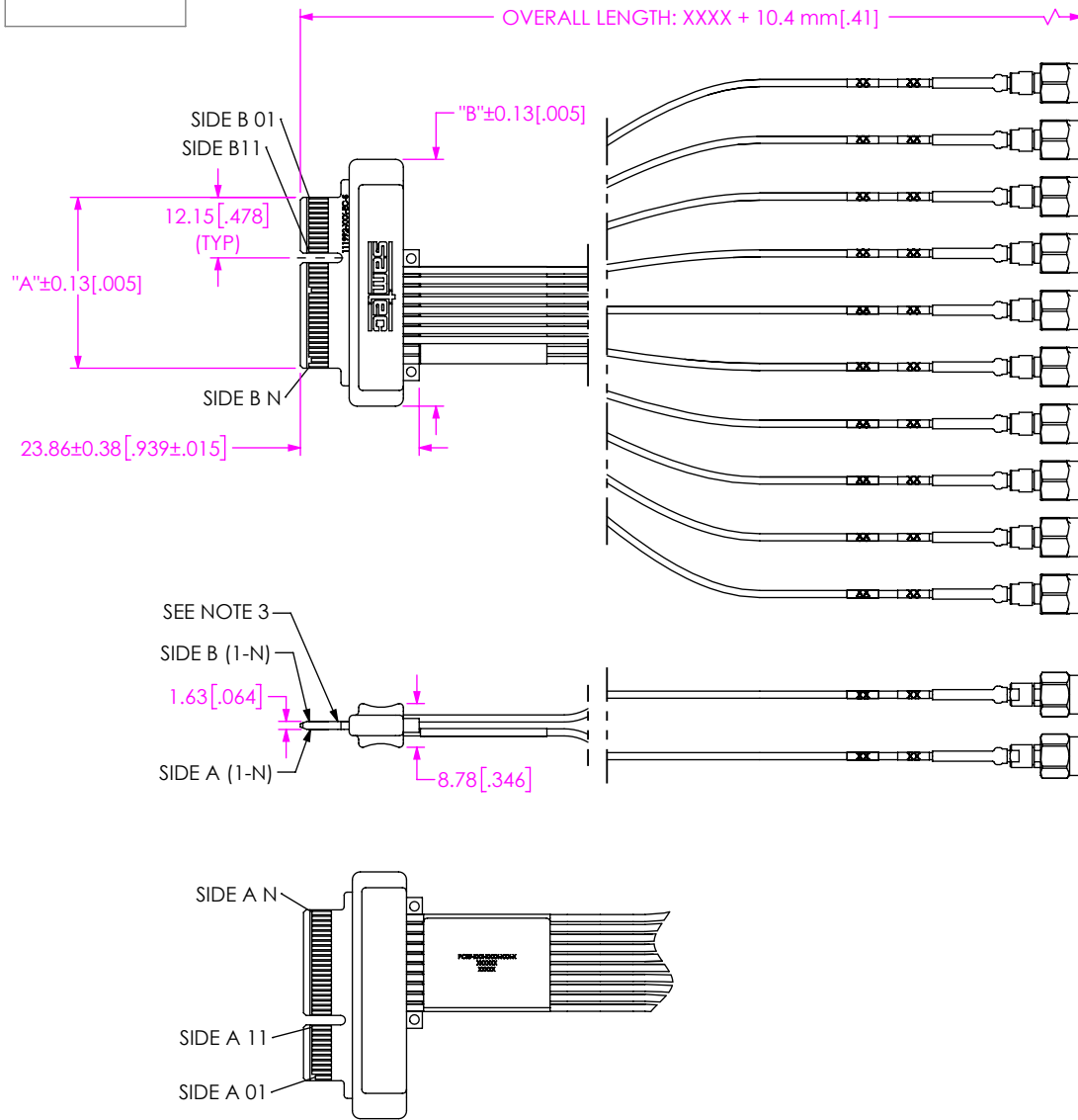


FIG 1
(PCRF-G4-064-XXXX-EC-292-P-1 SHOWN)

NOTES:

1. ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS & OPENS.
2. ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V. AFTER FINAL ELECTRICAL TEST, PLACE BLACK E-TEST STAMP ON LABEL HERE SHOWN. DO NOT OVERLAP LABEL INFO.
3. EDGE CARD DESIGNED TO MATE WITH PCI EXPRESS CONNECTOR.
4. CABLE LENGTHS LONGER THAN 1016 MILLIMETERS ARE NOT SUPPORTED BY S.I. TEST DATA.

PCRF-G4-XXX-XXXX-XX-XXX-X-X

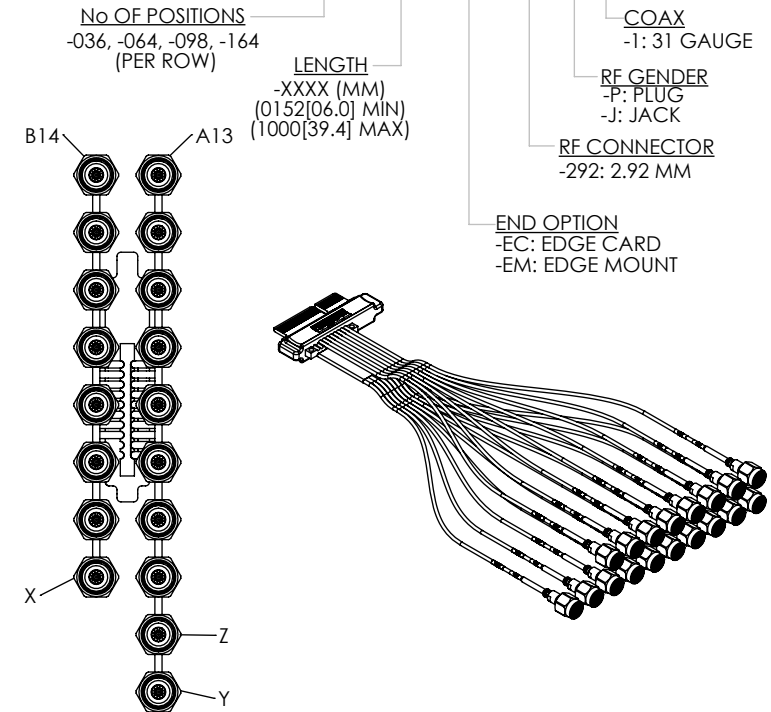


TABLE 3			
No OF POSITIONS	X	Y	Z
-036	B 15	A 17	A 16
-064	B 28	A 30	A 29
-098	B 46	A 48	A 47
-164	B 79	A 81	A 80

TABLE 1				
NO OF POSITIONS	"A"	"B"	N	QTY OF COAX CABLES
-036	20.30 [0.799]	35.54 [1.399]	18	6
-064	34.30 [1.350]	49.54 [1.950]	32	18
-098	51.30 [2.020]	66.54 [2.620]	49	34
-164	84.30 [3.319]	99.54 [3.919]	82	66

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DO NOT SCALE DRAWING SHEET SCALE: 2:3

DESCRIPTION:

PCRF-G4 CABLE ASSEMBLY

DWG. NO.

PCRF-G4-XXX-XXXX-XX-XXX-X-X

BY: JACK Z

11/25/2021

SHEET 1 OF 3

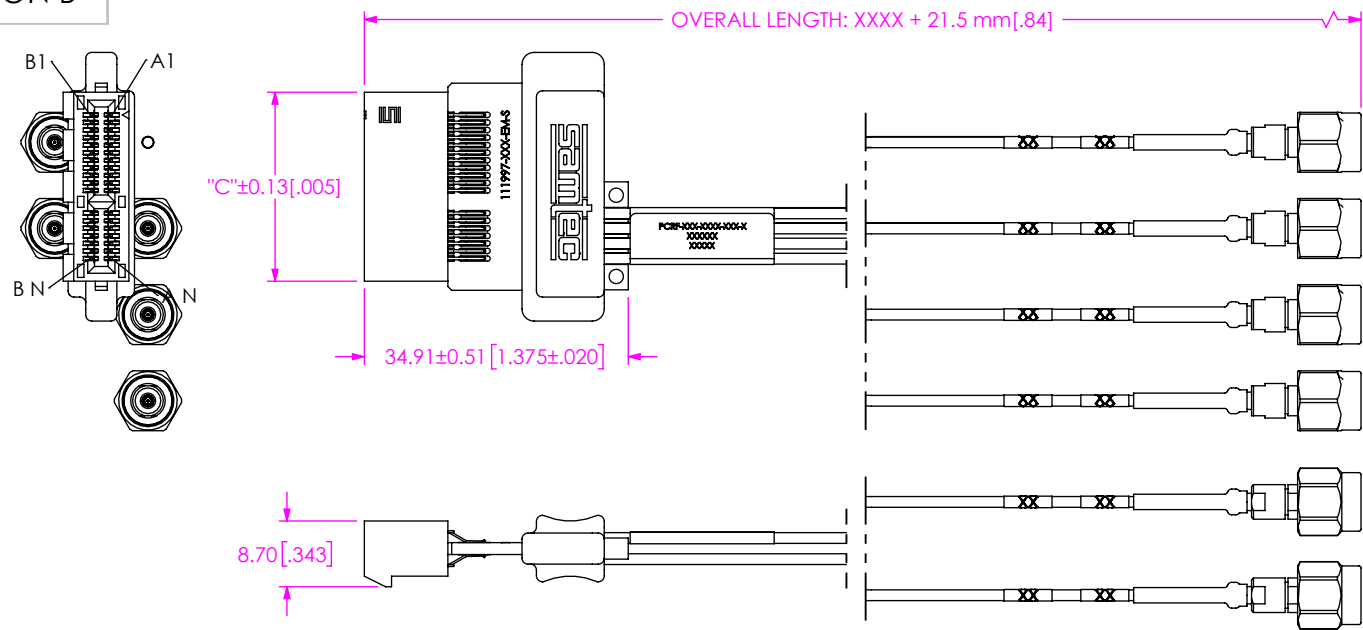


FIG 2
-EM OPTION
PCR-F-G4-036-XXXX-EM-292-P-1 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

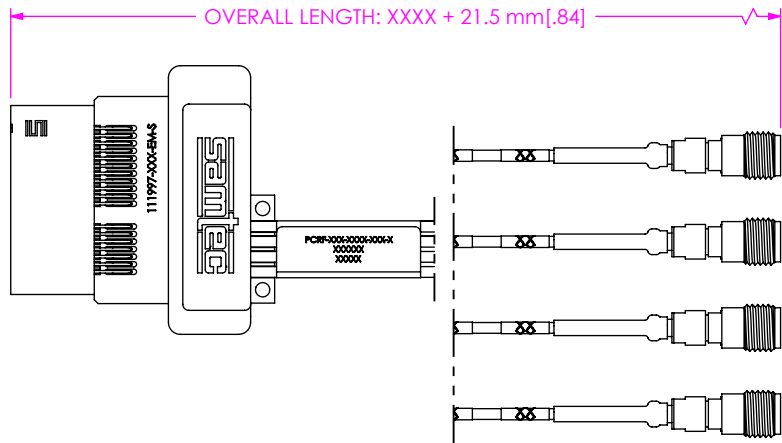
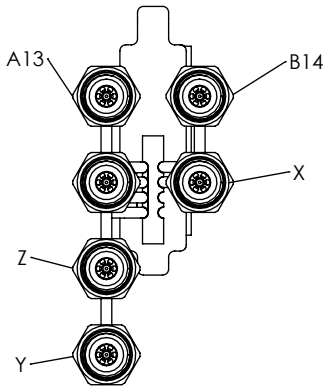


FIG 3
PCR-F-G4-036-XXXX-EM-292-J-1 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

TABLE 4			
NO OF POSITIONS	"C"	N	QTY OF COAX CABLES
-036	25.00 [0.984]	18	6
-064	39.00 [1.535]	32	18
-098	56.00 [2.205]	49	34
-164	89.00 [3.504]	82	66

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DESCRIPTION: PCR-F-G4 CABLE ASSEMBLY
DWG. NO. PCR-F-G4-XXX-XXXX-XX-XXX-X-X
BY: JACK Z 11/25/2021 SHEET 2 OF 3

TABLE 2

PIN OUT

SIDE B POSITION NUMBERS	DESCRIPTION	B SIDE CABLE LABELS	SIDE A POSITION NUMBERS	DESCRIPTION	A SIDE CABLE LABELS	SIDE B POSITION NUMBERS	DESCRIPTION	B SIDE CABLE LABELS	SIDE A POSITION NUMBERS	DESCRIPTION	A SIDE CABLE LABELS		
1	NO CONNECT		1	NO CONNECT		42	PETn6	B 42	42	GROUND			
2	NO CONNECT		2	NO CONNECT		43	GROUND		43	PERp6	A 43		
3	NO CONNECT		3	NO CONNECT		44	GROUND		44	PERn6	A 44		
4	GROUND		4	GROUND		45	PETp7	B 45	45	GROUND			
5	NO CONNECT		5	NO CONNECT		46	PETn7	B 46	46	GROUND			
6	NO CONNECT		6	NO CONNECT		47	GROUND		47	PERp7	A 47		
7	GROUND		7	NO CONNECT		48	NO CONNECT		48	PERn7	A 48		
8	NO CONNECT		8	NO CONNECT		49	GROUND		49	GROUND			
9	NO CONNECT		9	NO CONNECT		END OF 98 POSITION EDGE CARD							
10	NO CONNECT		10	NO CONNECT		50	PETp8	B 50	50	NO CONNECT			
11	NO CONNECT		11	NO CONNECT		51	PETn8	B 51	51	GROUND			
MECHANICAL KEY						52	GROUND		52	PERp8	A 52		
12	NO CONNECT		12	GROUND		53	GROUND		53	PERn8	A 53		
13	GROUND		13	REFCLK+	A 13	54	PETp9	B 54	54	GROUND			
14	PETp0	B 14	14	REFCLK-	A 14	55	PETn9	B 55	55	GROUND			
15	PETn0	B 15	15	GROUND		56	GROUND		56	PERp9	A 56		
16	GROUND		16	PERp0	A 16	57	GROUND		57	PERn9	A 57		
17	NO CONNECT		17	PERn0	A 17	58	PETp10	B 58	58	GROUND			
18	GROUND		18	GROUND		59	PETn10	B 59	59	GROUND			
END OF 36 POSITION EDGE CARD						60	GROUND		60	PERp10	A 60		
19	PETp1	B 19	19	NO CONNECT		61	GROUND		61	PERn10	A 61		
20	PETn1	B 20	20	GROUND		62	PETp11	B 62	62	GROUND			
21	GROUND		21	PERp1	A 21	63	PETn11	B 63	63	GROUND			
22	GROUND		22	PERn1	A 22	64	GROUND		64	PERp11	A 64		
23	PETp2	B 23	23	GROUND		65	GROUND		65	PERn11	A 65		
24	PETn2	B 24	24	GROUND		66	PETp12	B 66	66	GROUND			
25	GROUND		25	PERp2	A 25	67	PETn12	B 67	67	GROUND			
26	GROUND		26	PERn2	A 26	68	GROUND		68	PERp12	A 68		
27	PETp3		B 27	27	GROUND		69	GROUND		69	PERn12	A 69	
28	PETn3		B 28	28	GROUND		70	PETp13	B 70	70	GROUND		
29	GROUND		29	PERp3	A 29	71	PETn13	B 71	71	GROUND			
30	NO CONNECT		30	PERn3	A 30	72	GROUND		72	PERp13	A 72		
31	NO CONNECT		31	GROUND		73	GROUND		73	PERn13	A 73		
32	GROUND		32	NO CONNECT		74	PETp14	B 74	74	GROUND			
END OF 64 POSITION EDGE CARD						75	PETn14	B 75	75	GROUND			
33	PETp4	B 33	33	NO CONNECT		76	GROUND		76	PERp14	A 76		
34	PETn4	B 34	34	GROUND		77	GROUND		77	PERn14	A 77		
35	GROUND		35	PERp4	A 35	78	PETp15	B 78	78	GROUND			
36	GROUND		36	PERn4	A 36	79	PETn15	B 79	79	GROUND			
37	PETp5	B 37	37	GROUND		80	GROUND		80	PERp15	A 80		
38	PETn5	B 38	38	GROUND		81	NO CONNECT		81	PERn15	A 81		
39	GROUND		39	PERp5	A 39	82	NO CONNECT		82	GROUND			
40	GROUND		40	PERn5	A 40	END OF 164 POSITION EDGE CARD							
41	PETp6	B 41	41	GROUND									

* PROPRIETARY NOTE *

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DWG. NO. PCRF-G4-XXX-XXXX-XX-XXX-X-X

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