

DO NOT SCALE FROM THIS PRINT

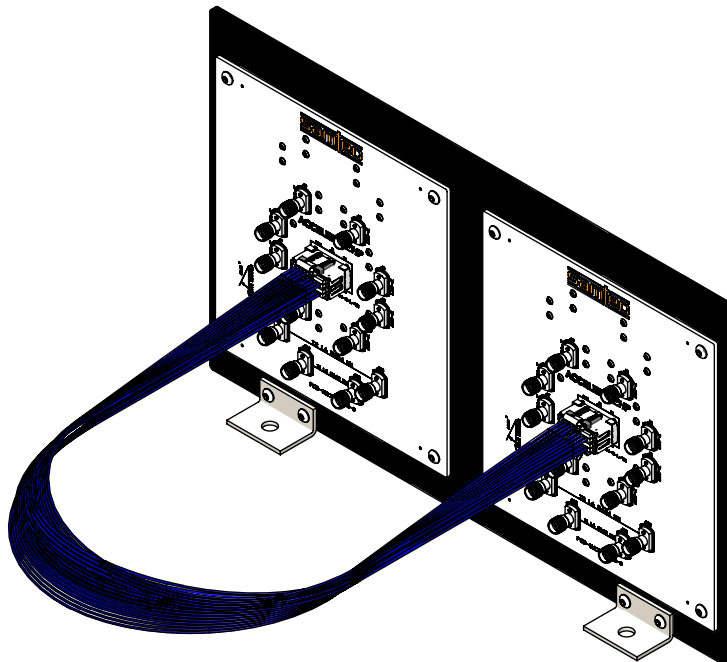
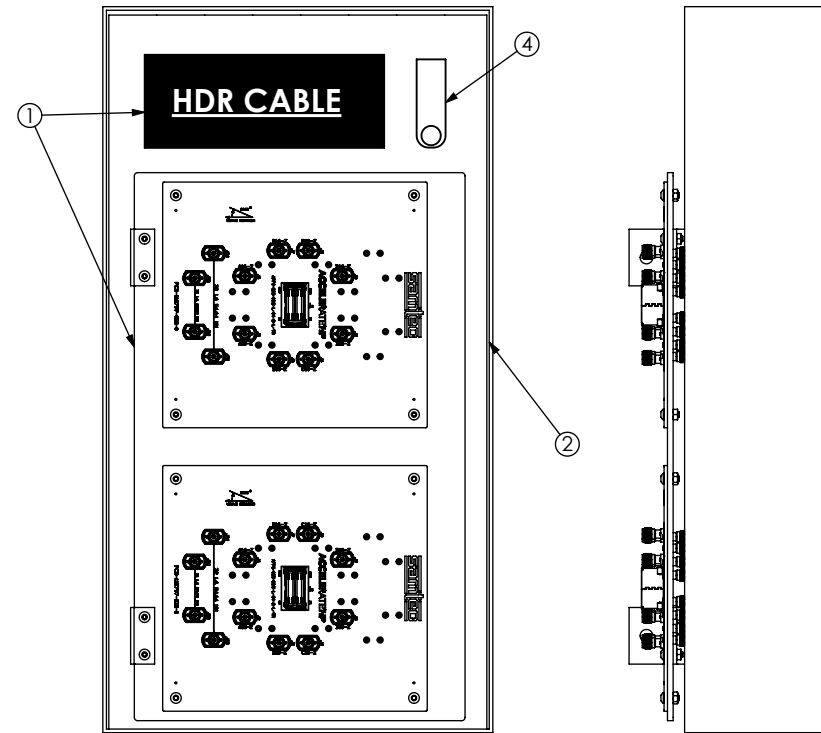
**SMA STYLE**  
 -1.85: 1.85mm SMAS  
 -2.40: 2.40mm SMAS  
 -2.92: 2.92mm SMAS

**OPTION**  
 -01: 10 IN & 20 IN HDR CABLE

| SIGNAL MAPPING |               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| APF6           | REF DES       | J2  | J3  | J4  | J5  | J6  | J7  | J8  | J9  | J10 | J11 | J12 | J13 | J14 | J15 | J16 | J17 |
|                | CONNECTOR PIN | A10 | B10 | C10 | D10 | A16 | B16 | C16 | D16 | A12 | B12 | C12 | D12 | A14 | B14 | C14 | D14 |
| APF6           | CONNECTOR PIN | A16 | B16 | C16 | D16 | A10 | B10 | C10 | D10 | A14 | B14 | C14 | D14 | A12 | B12 | C12 | D12 |
|                | REF DES       | J6  | J7  | J8  | J9  | J2  | J3  | J4  | J5  | J14 | J15 | J16 | J17 | J10 | J11 | J12 | J13 |

| BOM TABLE           |     |          |                |
|---------------------|-----|----------|----------------|
| PART NUMBER         | QTY | COST QTY | DESCRIPTION    |
| SEE TABLE A         | 1   | 1        | EVALUATION KIT |
| FP-FMC004           | 1   | 1        | BOX            |
| S-FMC010            | 1   | 1        | SLEEVE         |
| CCS-207056-01-MC    | 1   | 1        | FLASH DRIVE    |
| LABEL-MAIL-1IN-CLR  | 2   | 2        | LABEL          |
| F-FMC005            | 1   | 1        | FOAM           |
| BAG-SS-12X16        | 1   | 1        | ESD BAG        |
| BAG-SS-06X08        | 2   | 2        | ESD BAG        |
| LABEL-SENSITIVE-ELE | 0   | 3/500    | ESD LABEL      |

| TABLE A: EVAL KIT |                      |
|-------------------|----------------------|
| SMA STYLE         | PART NUMBER          |
| 1.85              | S-REF-231683-1.85-01 |
| 2.40              | S-REF-231683-2.40-01 |
| 2.92              | S-REF-231683-2.92-01 |



- NOTES:
- ESD BAGS NOT SHOWN FOR CLARITY
  - ALL ITEMS TO BE BAGGED SEPARATELY
  - REMOVE 2" FOAM SUPPLIED WITH FP-FMC004 AND REPLACE WITH F-FMC005

|  |   |   |
|--|---|---|
| TOLERANCES DO NOT APPLY TO REFERENCE DIMENSIONS, UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES.<br>TOLERANCES ARE:<br>DECIMALS .XX: ±.01[.3]<br>.XXX: ±.005[.13]<br>.XXXX: ±.0020[.051] | * PROPRIETARY NOTE<br>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC. | 520 PARK EAST BLVD, NEW ALBANY, IN 47150<br>PHONE: 812-944-6733 FAX: 812-948-5047<br>e-Mail info@SAMTEC.com code 5332 |
|  |   |   |
| MATERIAL:  |   | DESCRIPTION: ARP6 SE EVAL KIT   |
|  |   | DWG. NO. REF-231683-X.XX-XX   |
|  |   | BY:CHRISTIAN S. 06/22/2023 SHEET 1 OF 1   |