

# SPECIFICATIONS

**CABLE ASSEMBLY:**

VSWR: 1.35:1 TYPICAL @ 18GHZ  
 VSWR 1.45:1 MAX @ 18GHZ

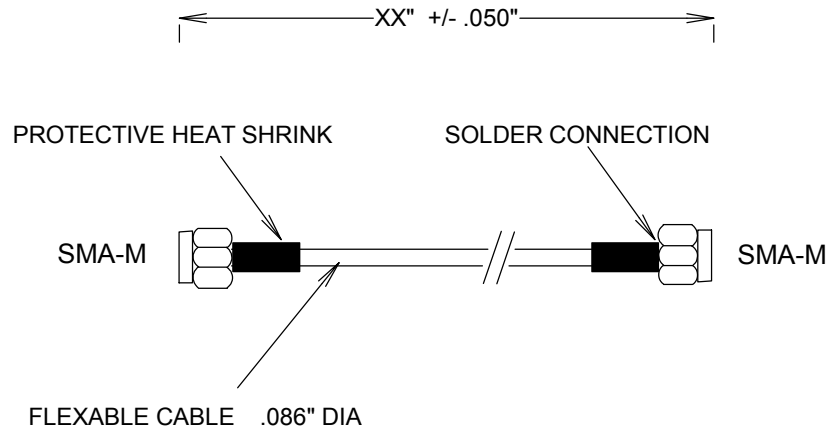
**RAW CABLE: (HAVERHILL HFLEX .086)**

LOSS (EXCLUDING CONNECTORS)  
 @ 1GHZ: 0.23 DB/FT  
 @10GHZ: 0.8 DB/FT  
 @18GHZ: 1.1 DB/FT

OUTER SHIELD DIAMETER: .086"  
 OVERALL DIAMETER: .104"

**CONNECTORS:**

SMA: NICKEL PLATED BRASS  
 CONTACTS Au PLATING PER MIL-G-45204



|          |  |           |  |   |  |     |  |
|----------|--|-----------|--|---|--|-----|--|
|          |  |           |  | <b>FAIRVIEW MICROWAVE INC.</b>            |  |     |  |
|          |  |           |  | ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM |  |     |  |
|          |  |           |  | TITLE                                     |  |     |  |
|          |  |           |  | SMA FLEXABLE CABLES 18GHZ 0.086"          |  |     |  |
| SIZE     |  | CAGE CODE |  | DWG NO                                    |  | REV |  |
| <b>A</b> |  | 3FKR5     |  | <b>SCF61086-XX</b>                        |  | --  |  |
| SCALE    |  |           |  | SHEET                                     |  |     |  |