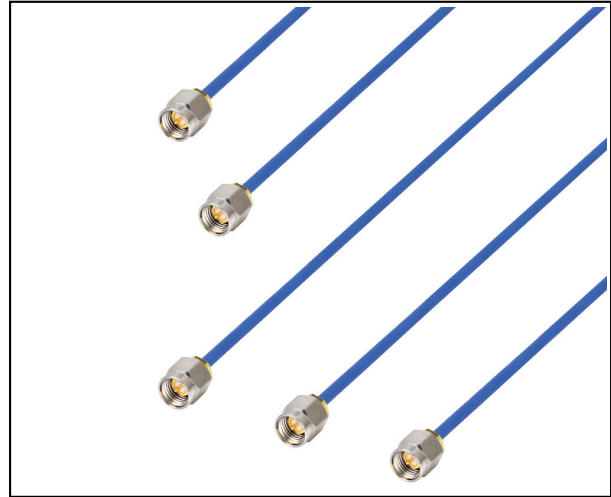


# COAXIAL CABLES Designer's Kit KHFC3-086+

## DC to 18 GHz, SMA-Male Connectors

### Features

- Hand Formable
- Choice of cable lengths
- Robust
- Tight Bend Radius, 6mm Radius Min.
- Excellent Return Loss
- Excellent Insertion Loss
- Very Low Cost



All models are RoHS compliant

### Kit KHFC3-086+

Electrical Specification of each model

(kit includes 5 of each model, total 25 pieces)

| Model No. <sup>1</sup> | Freq. (GHz)<br>$f_L$ - $f_U$ | Length <sup>2</sup> (Inches) | Insertion loss (dB) |                   |                    |                     | Return Loss (dB)   |                   |                    |                     |
|------------------------|------------------------------|------------------------------|---------------------|-------------------|--------------------|---------------------|--------------------|-------------------|--------------------|---------------------|
|                        |                              |                              | DC - 2 GHz<br>Typ.  | 2 - 6 GHz<br>Typ. | 6 - 10 GHz<br>Typ. | 10 - 18 GHz<br>Typ. | DC - 2 GHz<br>Typ. | 2 - 6 GHz<br>Typ. | 6 - 10 GHz<br>Typ. | 10 - 18 GHz<br>Typ. |
| 086-3SM+               | DC-18                        | 3                            | 0.04                | 0.14              | 0.2                | 0.31                | 49                 | 37                | 33                 | 27                  |
| 086-6SM+               | DC-18                        | 6                            | 0.08                | 0.26              | 0.34               | 0.52                | 49                 | 40                | 34                 | 27                  |
| 086-12SM+              | DC-18                        | 12                           | 0.14                | 0.46              | 0.69               | 1.01                | 45                 | 41                | 36                 | 30                  |
| 086-18SM+              | DC-18                        | 18                           | 0.20                | 0.65              | 0.97               | 1.41                | 44                 | 39                | 34                 | 27                  |
| 086-24SM+              | DC-18                        | 24                           | 0.28                | 0.92              | 1.41               | 2.02                | 44                 | 42                | 33                 | 27                  |

1. Unjacketed cable also available upon request.  
2. Custom sizes available upon request.