

# SCB15032-XX

## SPECIFICATIONS

### CABLE ASSEMBLY:

VSWR: 1.2:1 TYPICAL @ 3GHZ  
 IMPEDENCE: 50 OHMS  
 FREQUENCY: 0-6 GHZ  
 RECOMMENDED MAX FREQUENCY: 3 GHZ

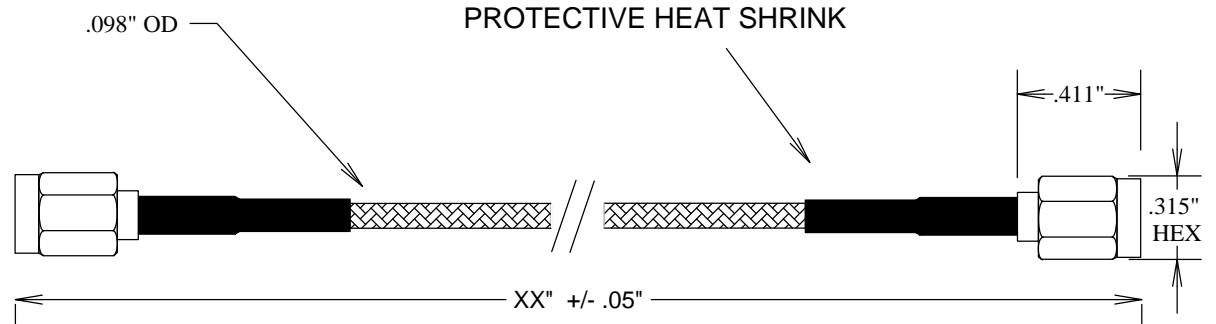
RAW CABLE: (RG316)  
 LOSS (EXCLUDING CONNECTORS)  
 @ 1GHZ: 0.30 DB/FT  
 @ 2GHZ: 0.45 DB/FT  
 @ 3GHZ: 0.57 DB/FT

MAX POWER: 170 WATTS  
 @1 GHZ: 140 WATTS

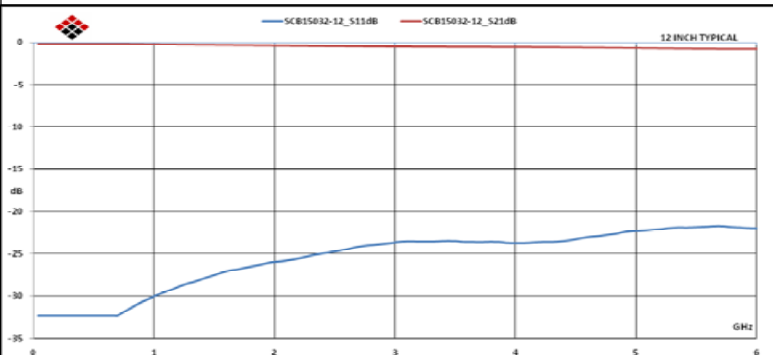
OPERATING TEMP: 25 DEG C-125 DEG C

MIN BEND RADIUS: .50"

CONNECTOR:  
 SMA: NICKEL PLATED BRASS  
 INTERFACE: MIL-STD-883  
 PIN: BRASS, Au PLATING  
 TORQUE: 5 in-ILBS



### MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

## FAIRVIEW MICROWAVE

FAIRVIEW, TX WWW.FAIRVIEWMICROWAVE.COM

TITLE

SMA/M-SMA/M RG316 CABLES 3GHZ

SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SCB15032-XX	B
SCALE		SHEET	