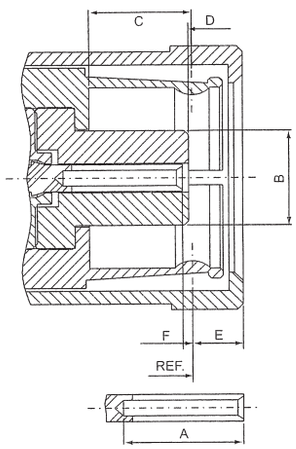
75 Ohm 0-4GHz

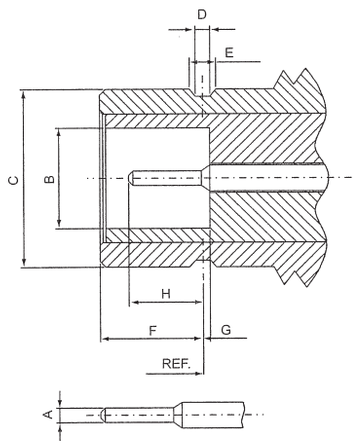
SMZ connectors are the 75-Ohm impedance for SMB, which low signal distortion is required for applications such as computer, video and high speedy data transfer, our SMZ series is an ideal choice.
The snap-on coupling interface offers ease of installation and removal in high package density designs.

Interface Dimensions:

Plug (male)



Jack (female)



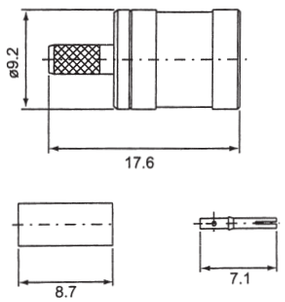
	Plug		Jack	
	min.	max.	min.	max.
A	4.5/.177	-	0.48/.019	0.53/.021
B	-	3.33/.131	3.35/.132	-
C	3.58/.141	-	6.2/.244	6.25/.246
D	0.18/.007	-	0.28/.011	0.38/.015
E	-	1.98/.078	0.69/.027	0.94/.037
F	0.18/.007	0.94/.037	3.33/.131	3.58/.141
G	-	-	-	0.18/.007
H	-	-	-	2.97/.117

Electrical:

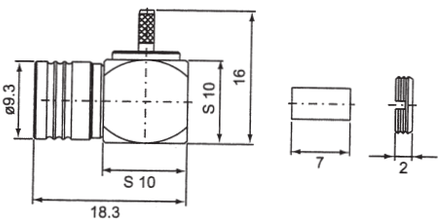
Impedance	75 ohm	
Frequency Range	0 to 10.0 GHz	
VSWR	RG-178U→	1.25+0.04 f max GHz(Straight) 1.4+0.06 f max GHz(Right angle)
	RG-316U→	1.2+0.04 f max GHz(Straight) 1.3+0.04 f max GHz(Right angle)
Insertion Loss	0.2dB max @ 3GHz	

SMZ (75 OHM SMB) CONNECTORS (1)

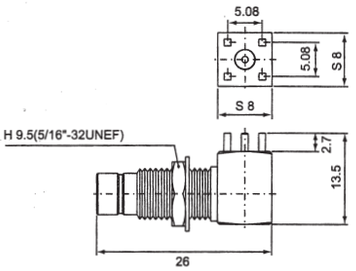
SZ601CU-*GGT75
SMZ PLUG CRIMP TYPE
RG58U,RG141U:
SZ601CU-FGGT75
RG59U,RG62U:
SZ601CU-GGGT75
RG174U,RG316U:
SZ601CU-LGGT75
RG178U,RG196U:
SZ601CU-MGGT75
RG179U,RG187U:
SZ601CU-NGGT75

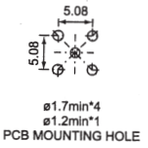


SZ602CU-*GGT75
SMZ PLUG CRIMP
RIGHT ANGLE TYPE
RG58U,RG141U:
SZ602CU-FGGT75
RG59U,RG62U:
SZ602CU-GGGT75
RG174U,RG316U:
SZ602CU-LGGT75
RG178U,RG196U:
SZ602CU-MGGT75
RG179U,RG187U:
SZ602CU-NGGT75

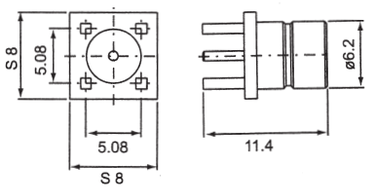


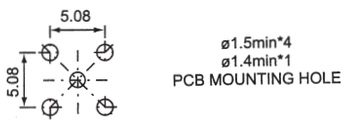
SZ604CU-XGGT75
SMZ JACK R/A SOLDER
PCB MOUNT TYPE



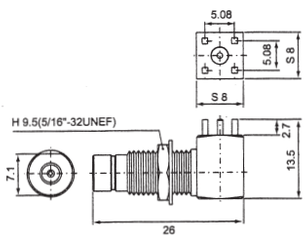


SZ603CU-XGGT75
SMZ JACK SOLDER
PCB MOUNT TYPE

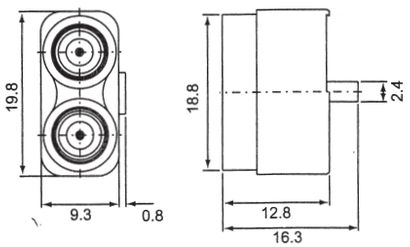




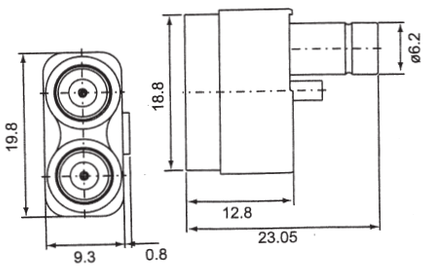
SZ605CU-XGGT75
SMZ JACK R/A SOLDER
PCB MOUNT TYPE



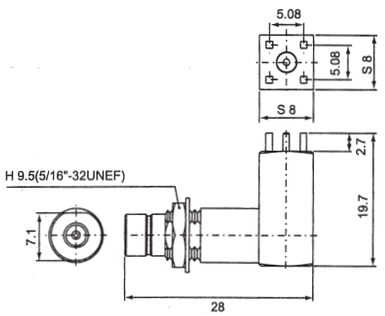
SZ607CU-XGGT75
SMZ STRAIGHT ADAPTER
CRIMP TYPE

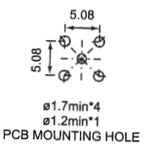


SZ608CU-XGGT75
SMZ T-SHAPED ADAPTER
CRIMP TYPE



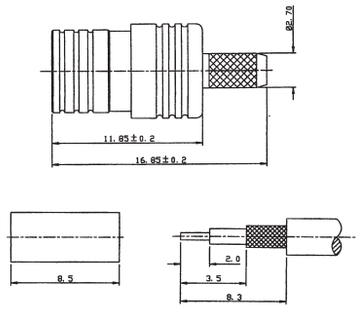
SZ606CU-XGGT75
SMZ JACK R/A SOLDER
PCB MOUNT TYPE



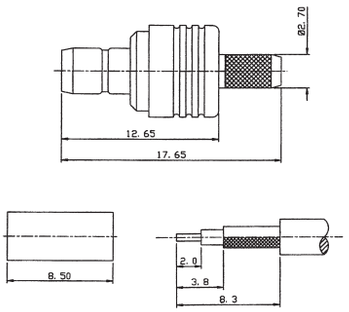


SMZ (75 OHM SMB) CONNECTORS (2)

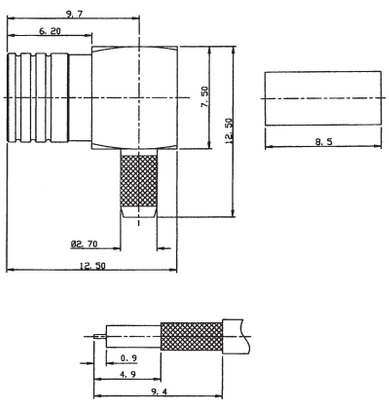
SZ614CU-NGGT75
SMZ PLUG CRIMP TYPE
FOR RG179/U CABLE



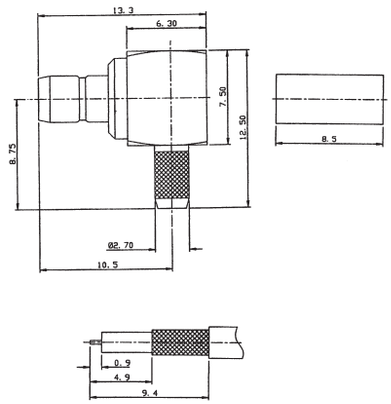
SZ612CU-NGGT75
SMZ JACK CRIMP TYPE
FOR RG179/U CABLE



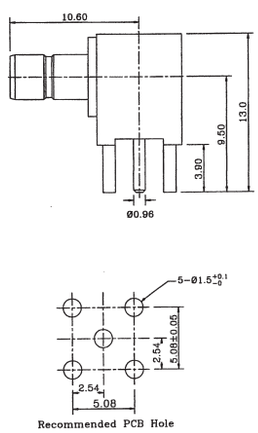
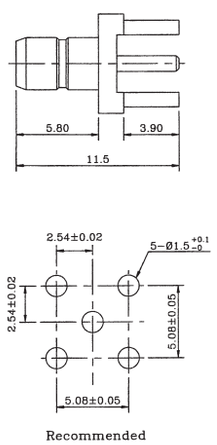
SZ615CU-NGGT75
SMZ PLUG CRIMP TYPE
R/A FOR RG179/U CABLE



SZ613CU-NGGT75
SMZ JACK CRIMP TYPE
R/A FOR RG179/U CABLE



SZ611CU-XGGT75
SMZ PCB MOUNT JACK
RIGHT ANGLE TYPE



SZ610CU-XGGT75
SMZ PCB MOUNT JACK