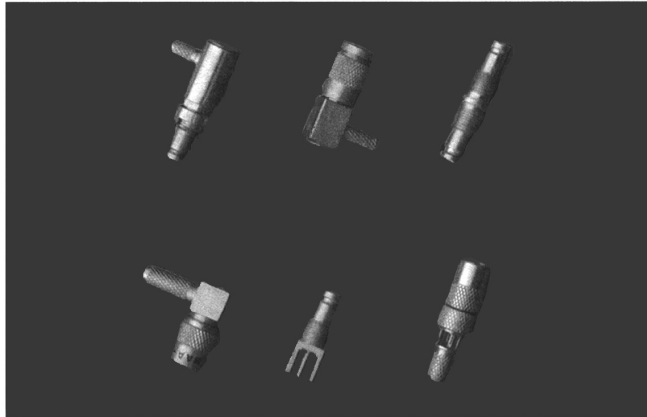


SERIES SAA RF COAXIAL CONNECTORS



SAA connectors are miniature push-pull self-latching style connectors. The SAA connector series is recommended for use in confined areas where the use of wrenches is not practical.

Key performance

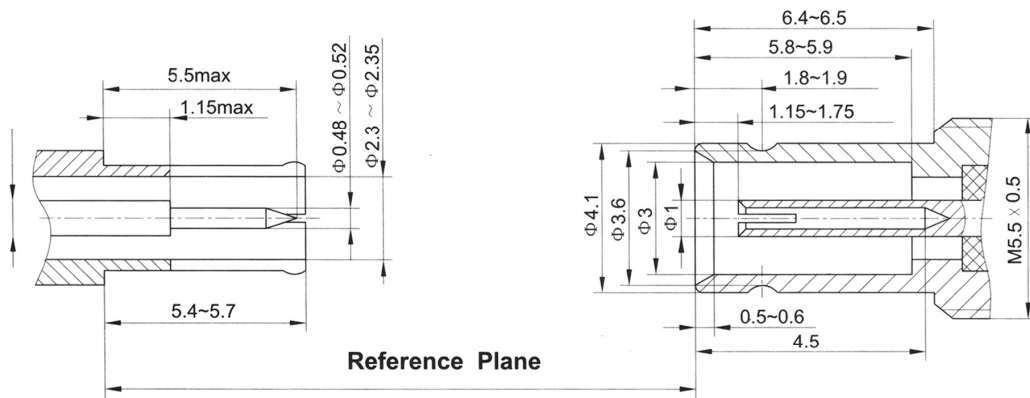
- Characteristic impedance: 50Ω
- Frequency range: 0~6GHz
- Contact resistance:
 - Center conductor : $\leq 10.0 \text{ m}\Omega$
 - Out conductor : $\leq 3.0 \text{ m}\Omega$
- Insulation resistance : $\geq 1000 \text{ M}\Omega$
- Insulator voltage withstanding : 750V
- VSWR : ≤ 1.35
- Connector durability : 500

Applicable spec/std: DIN47297

Material

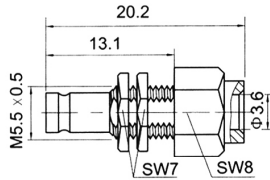
- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies and other metal parts:
 - brass, gold or nickel plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

Interface Dimensions

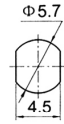


SAA SERIES

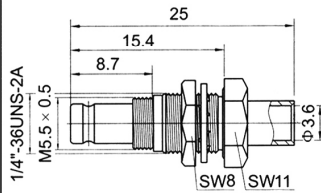
CERNEX, Inc.



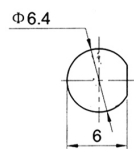
mounting hole



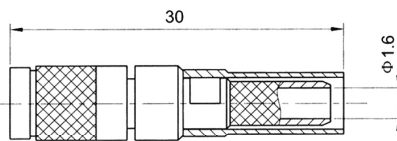
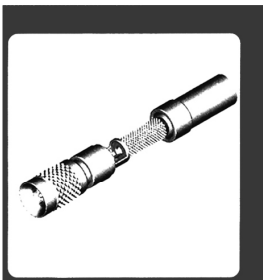
Type	part number	suitable cable	Note
SAA-KYB3	0220-2601	B3	



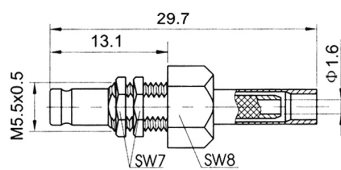
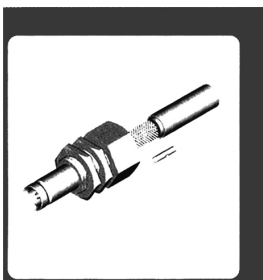
mounting hole



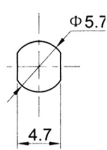
Type	part number	suitable cable	Note
SAA-KYB3A	0220-2602	B3	



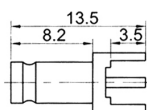
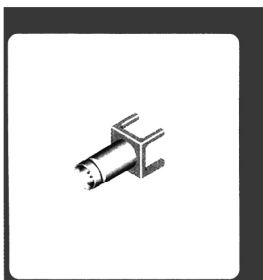
Type	part number	suitable cable	Note
SAA-J2.5C	0211-6506	3	



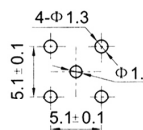
mounting hole



Type	part number	suitable cable	Note
SAA-KY3	0220-2501	3	



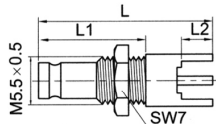
mounting hole



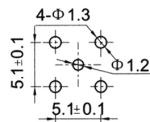
Type	part number	suitable cable	Note
SAA-KHD	UZZU-0801		

SAA SERIES

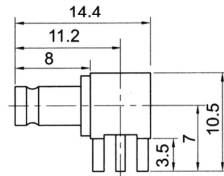
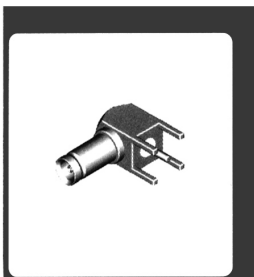
CERNEX, Inc.



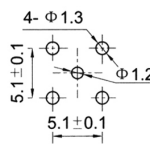
mounting hole



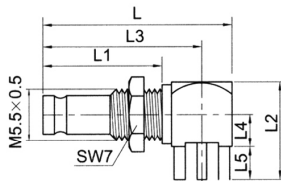
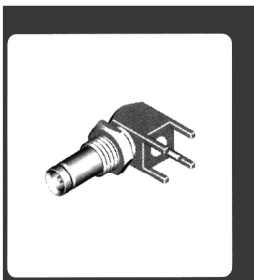
Type	part number	L	L1	L2	Note
SAA-KYHD	0220-7801	19.5	12	3.5	
SAA-KYHD1	0220-7802	18	11	5	



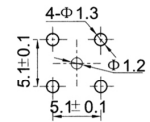
mounting hole



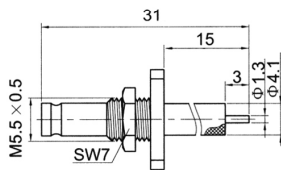
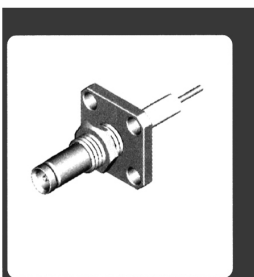
Type	part number	Note
SAA-KWHD	0240-5802	



mounting hole



Type	part number	L	L1	L2	L3	L4	L5
SAA-KYWH1	0240-7802	20.5	14	10.5	17.3	3.5	3.5
SAA-KYWH3	0240-7804	23	11	12	20	4.7	3.9
SAA-KYWH4	0240-7805	33.4	11	22	30.4	14.7	3.9



Type	part number	Note
SAA-KFD	0220-0001	