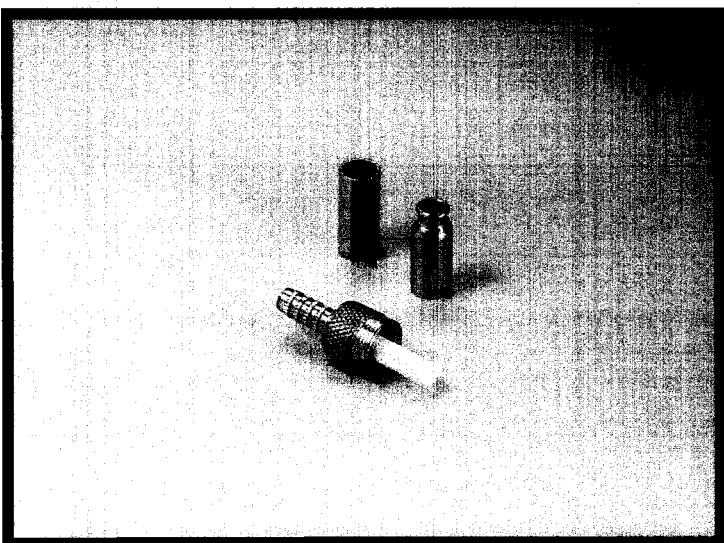


Amphenol®

## 905/906 Series SMA and SMARt Connectors

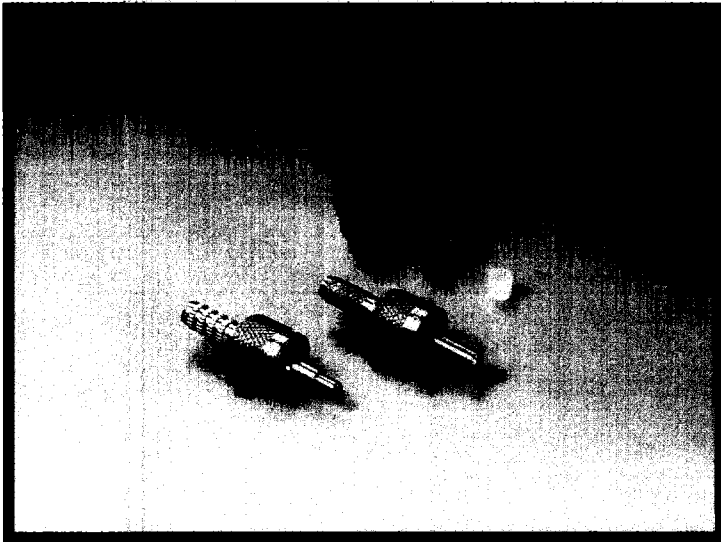


905 Series SMARt Ceramic Connector

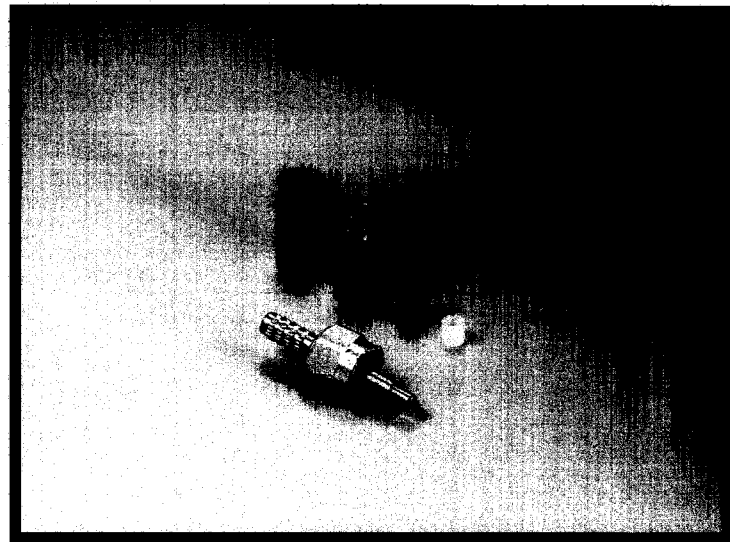


906 Series SMARt Ceramic Connector

Part Number	Use With Fiber Sizes ( $\mu\text{m}$ )	Max Buffer Diameter (mm)	Crimp Ferrule Inner Diameter (mm)	Typical Insertion Loss (dB)	Crimp Cavity	Ferrule Inner Diameter ( $\mu\text{m}$ )
905-400-5002	100/140	2.46	4.42	< 0.3	A	142 + 2/-0
905-400-5007	100/140	2.46	4.42	< 0.8	A	144 + 2/-0
905-405-5002	50/125	2.46	4.42	< 0.6	A	126 + 2/-0
905-405-5007	62.5/125	2.46	4.42	< 0.8	A	128 + 2/-0
	50/125					
906-500-5002	100/140	2.46	4.42	< 0.3	A	142 + 2/-0
906-500-5007	100/140	2.46	4.42	< 0.4	A	144 + 2/-0
906-505-5002	50/125	2.46	4.42	< 0.4	A	126 + 2/-0
906-505-5007	62.5/125	2.46	4.42	< 0.5	A	128 + 2/-0
	50/125					
	62.5/125					



**905/906-150 Series  
Stainless Steel SMA Connectors**



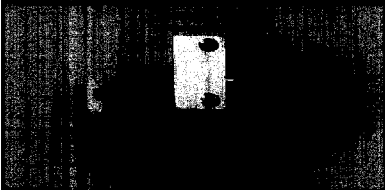

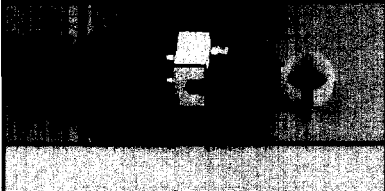







**906-122 Series  
Stainless Steel SMA Connector**

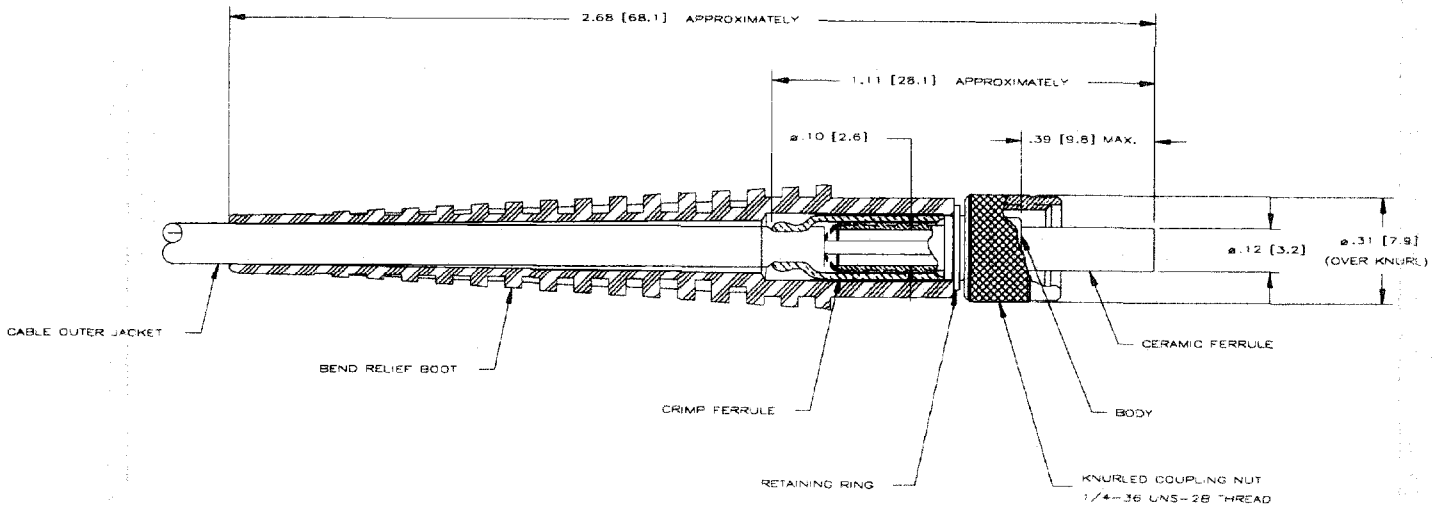
Part Number	Use With Fiber Sizes ( $\mu\text{m}$ )	Max Buffer Diameter (mm)	Crimp Ferrule Inner Diameter (mm)	Typical Insertion Loss (dB)	Crimp Cavity	Ferrule Inner Diameter ( $\mu\text{m}$ )
905-150-5001	50/125 62.5/125	2.46	4.42	< 2.0	A	128 + 10/-0
905-150-5002	100/140	2.46	4.42	< 2.0	A	144 + 10/-0
905-150-5003	200/300	2.46	4.42	< 2.0	A	231 + 10/-0
905-150-5004	400/430	2.46	4.42	< 2.0	A	436 + 10/-0
905-150-5005	600/630	2.46	4.42	< 2.0	A	641 + 10/-0
906-122-5000	100/140	2.46	2.92 + 4.44 4.42	< 0.8	A + C	144 + 10/-0
906-122-5004	50/125 62.5/125	2.46	2.92 + 4.44 4.42	< 1.0	A + C	128 + 10/-0

Custom hole sizes available.

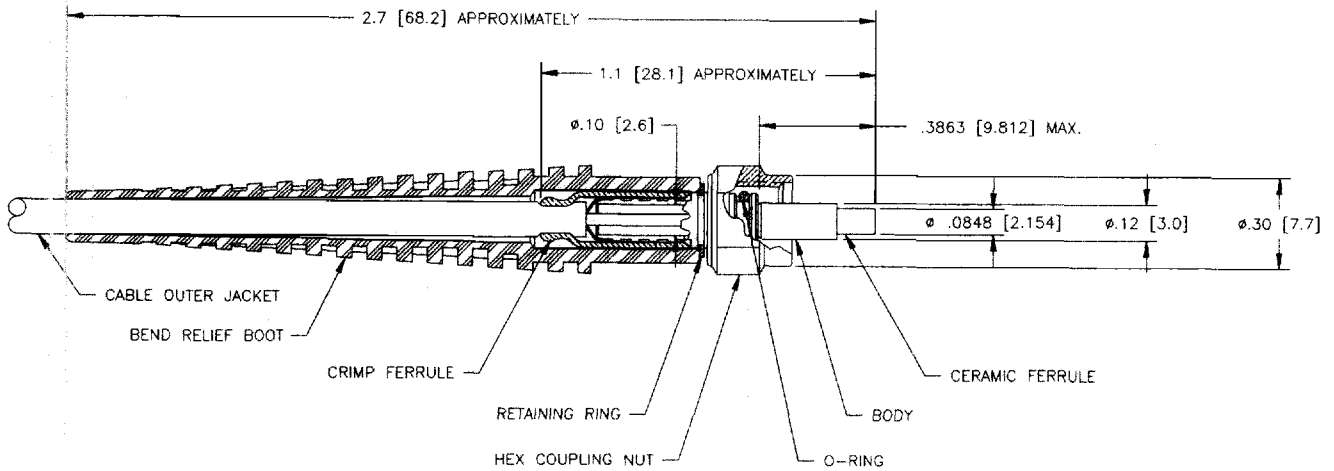
Adapters	Part Number	Description
	905-120-5000	905/906 Adapter - bulkhead feedthru, d-hole mount, jack-jack, nut and washer
	905-120-5003	905/906 Adapter - in-line, jack-jack, 2 nuts and 2 washers
	905-120-5004	905/906 Half Length Adapter - nut and washer
	905-120-5008	905/906 Adapter - environmentally-sealed, bulkhead feedthru, d-hole mount, jack-jack, nut and washer
	905-120-5016	905/906 SMARt Adapter - bulkhead feedthru, d-hole mount, jack-jack, nut and washer

Receptacles & Accessories	Part Number	Description
	905-117-5000	905/906 Receptacle - flange mount, TO-5 can or insert
	905-118-5000	905/906 Receptacle - screw mount, TO-5 can or insert
	905-138-5001	905/906 Receptacle - screw mount, TO-18, TO-46, or SE 4352 can, key-way, can alignment sleeve
	905-138-5002	905/906 Receptacle - screw mount/bulkhead mount, TO-18, TO-46, or SE 4352 can, key-way, can alignment sleeve, nut and washer
	905-145-5000	905/906 Receptacle - bulkhead mount, TO-18, TO-46, or SE 4352 can, key-way, nut and lock washer, can alignment sleeve
	905-5008-1	Receptacle Insert - converts TO-5 receptacle to 0.190" ID
	905-5008-2	Receptacle Insert - converts TO-5 receptacle to 0.196" ID
	906-101-3002	Alignment Sleeve - mates 906 to active device receptacle or converts 906 to 905
	906-101-3003	Alignment Sleeve - full length, preferential hold, mates 906 to 906
	905-5111	905/906 coupling nut - safety wire hole, hex
	905-163	Dust Cap - 905/906 adapters and receptacles

**905 SMARt Connector**



**906 SMARt Connector**



**Amphenol Fiber Optic Products**

1925A Ohio Street  
 Lisle, Illinois 60532  
 Tel: (630) 810-5800 or (800) 944-6446  
 Fax: (630) 810-5640

**International Offices**

Australia (61 8) 341 0665	France (33) 1 490 053000	Japan (81 3) 3263 5611
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