



Hybrid Adaptors

High quality hybrid adaptors, designed and manufactured to offer low insertion loss and high re-mateability. They have high precision alignment sleeves for improved reliability. Hybrid adaptors are used for the mating of two different type connectors. OptronicsPlus hybrid adaptors are available in single mode, multimode and many different connector-type configurations.

Features

- Low insertion loss
 - High re-mateability
 - High precision alignment sleeve
 - IEC, TIA/EIA, Telcordia compliant
 - RoHS2, REACH SvHC compliant
 - Available in plastic or metal body
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Applications

- Telecommunications networks
- Local area networks
- Industrial and military applications
- Cable television
- Premises distribution
- Laboratory and test equipment

Specifications

	CERAMIC	PHOSPHOR BRONZE	CONFORMANCE
Insertion Loss (Typical)	0.10dB	0.15dB N/A	IEC 61300-3-4
Mating Durability	500	500	IEC 61300-2-2
Receptacle Retention Force	2N-5.9N	2N-5.9N	IEC 61754-13
Operating Temperature	-25°C to +70°C, 12 cycles	-25°C to +70°C, 12 cycles	IEC 61300-2-22

Ordering Information

Male to Female		Female to Female	
CONFIGURATION	PART NUMBER	CONFIGURATION	PART NUMBER
LC - FCA Simplex	OADHM-0006-9-1	SC - ST Simplex with metal body	OADHF-0204-9-1-MT
LC - SC Simplex	OADHM-0002-9-1	LC - ST Simplex with metal body	OADHF-0004-9-1-MT
LC - SCA Simplex	OADHM-0003-9-1	FC - SC Simplex with metal body	OADHF-0502-9-1-MT
SC - FC Simplex	OADHM-0305-9-1	LC - SC Simplex with metal body	OADHF-0002-9-1-MT
SC - LC Simplex	OADHM-0200-9-1	FC - LC Simplex with metal body	OADHF-0500-9-1-MT
SC - LCA Simplex	OADHM-0201-9-1	FCA - SCA Simplex with metal body	OADHF-0603-9-1-MT
FC - SC Simplex	OADHM-0502-9-1	LCA - SCA Simplex with metal body	OADHF-0103-9-1-MT
FC - LC Simplex	OADHM-0500-9-1	FCA - LCA Simplex with metal body	OADHF-0601-9-1-MT
ST - SC Simplex	OADHM-0402-9-1	FC - SC Duplex with metalbody	OADHF-0502-9-2-MT
ST - LC Simplex	OADHM-0400-9-1	LC - SC Duplex with metal body	OADHF-0002-9-2-MT
E2000 - SC Simplex	OADHM-0702-9-1		
E2000 - LC Simplex	OADHM-0700-9-1		
E2000 - LCA Simplex	OADHM-0701-9-1		