

Product type           **( Adapter Connector )**  
\_\_\_\_\_

Product NO.           **MA5M3F**  
\_\_\_\_\_

Customer  
\_\_\_\_\_

	<b>( APPROVAL )</b>	<b>( AUDIT )</b>	<b>( COMPILE )</b>
<b>Manufacturer</b>			

	<b>( APPROVAL )</b>	<b>( AUDIT )</b>	<b>( ACCEPT )</b>
<b>( Customer )</b>			

## MA5M3F (Product Appearance)



### (Product features)

- ✓ 5pin XLR male<=>3pin XLR female
- ✓ Strong zinc die-casting shell, long life and high reliability.

### (Technical parameters)

#### 1. (Product parameters)

( Connection Type)	Adapter
--------------------	---------

#### 2. (Electrical parameters)

( Contact resistance )	$\leq 3\text{m}\Omega$
( Dielectric strength )	1.5kVdc
( Insulation resistance )	$> 2\text{G}\Omega$
( Rated current per contact)	7.5A

#### 3. (Mechanical parameters)

( Insertion force )	$\leq 20\text{N}$
( Withdrawal force )	$\leq 20\text{N}$

(Service life)	> 1000 mating cycles
(Locking device)	Latch lock

#### 4. (Material and environmental parameters)

(Contacts)	Cu alloy
(Contact plating)	Au
(Insert)	Polyamide (PA66 +30 % GF)
(Locking element)	Zinc diecast (ZnAl4Cu1)
(Shell)	Zinc diecast (ZnAl4Cu1)
(Shell plating)	Cr
(Protection class)	IP40
(Temperature range)	-30°C to +80°C

#### (Product Profile)

