

# EDCON-COMPONENTS

## T85006 Series Metal Push-Pull Electrical Connector



### Description

T85006 Series metal connector are multi-pith, small-sized, push-pull connection and screened electrical connector.

The screened electrical connector can be used safely and conveniently, and can connect and separate quickly.

The types of the metal electrical connector: solder and PCB.

Socket assemble female. Plug assemble male.

According to the surroundings it is divided into general (B) and hermetic (K) type.

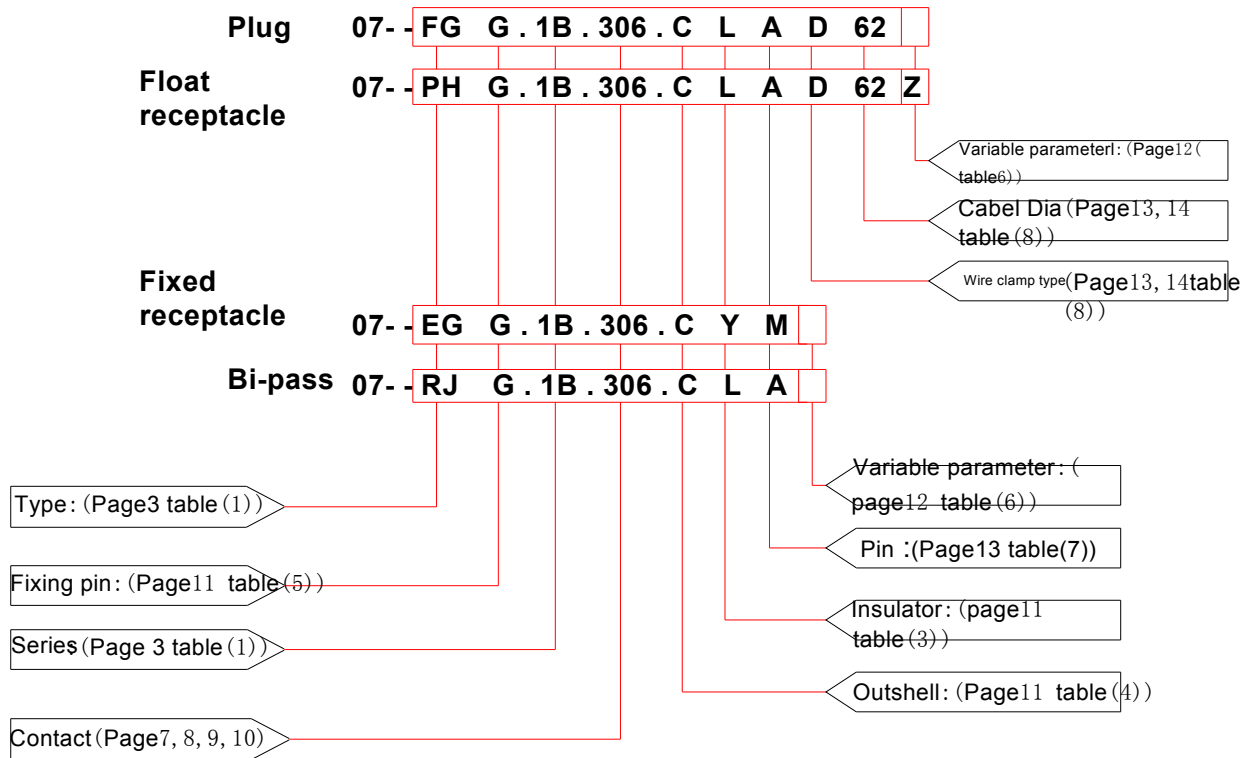
Metal electrical connector, with nicety in appearance, can be used for some industrial fields, such as communication, electronics and medical equipments and it is specially suited for electrical connectors in some instruments and equipments which should be screened and be connected and separated frequently.

### General Technical Characteristics

Environmental Temperature Range	-50℃~+125℃
Working current	See table 1
Working Voltage	See table 1
Contact Resistance	See table 1
Insulation Resistance	>5000MΩ
Mechanical Endurance	>5000 times (Connection and separation)

# EDCON-COMPONENTS

## Product Type



## Products Part No:

### Straight Plug with cable:

- ★ FGG.1B.306.CLAD62=straight plug, fixing pin (G), with wire clamp, 1B series, Multi pin type, 6Pin, brass plated outshell, PEEK insulator, solder male pin, suitable for external diameter 6.0mm cable D type wire clamp.

### Float Receptacle:

- ★ PHG.1B.306.CLLD62Z=float receptacle, fixing pin (G), with wire clamp, 1B series, multi pin type, 6pin, brass plated outshell, PEEK insulator, solder female pin, suitable for external diameter 6.0mm cable D type wire clamp. With strain relief tail nut.

### Fixed Receptacle:

- ★ EGG.1B.306.CYM=Fixed Receptacle, fixed nut, fixing pin (G), 1B series, multi pin type, 6 pin, brass plated outshell, PEEK insulator, clamp female pin,

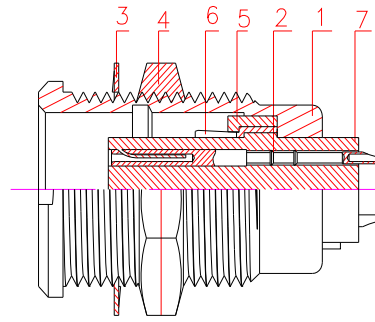
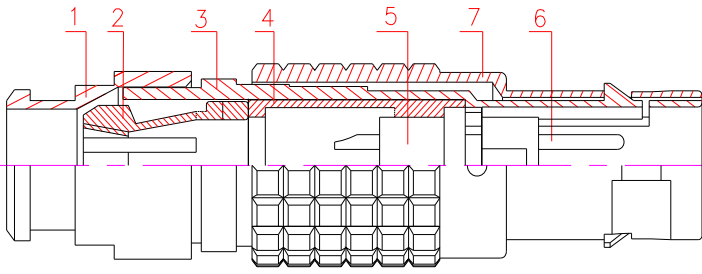
### Fixed bi-pass:

- ★ RJG.1B.306.CLA=Straight fixed bi-pass, fixed nut, flange with fixing pin (J), other with fixing pin (G), 1B series, multi pin type, 6pin, brass plated outshell, PEEK insulator, male or female pin.

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## Section Drawing

Straight cover  
 1. Rear-end cover  
 2. Cable collet  
 3. Elastic sleeve lock  
 4. Insulator fixing piece  
 5. Insulator  
 6. Male pin core  
 7. Shell



Fixed Socket  
 1. Shell  
 2. Female pin core  
 3. Locking washer  
 4. Hex-nut  
 5. Fixing loop  
 6. Earthing loop  
 7. Insulator

Table 1

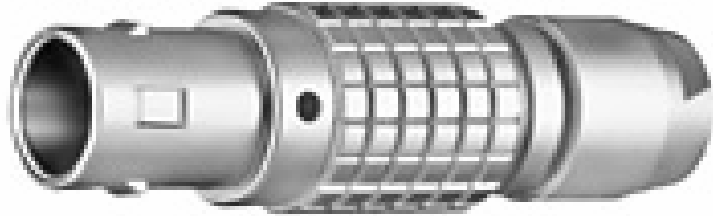
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1	FGG	00	2	EGG	00	
		0B/0K			EEG	0B/0K
		1B/1K				EFG
	PHG	2B/2K		ECG		
		3B/3K			3B/3K	
No	Type	Serieses	No	Type	Serieses	
3	FFA	00	4	ERA	00	
		0S			ERN	0S
		1S				EEP
	PCA	2S		ERD		
		3S			ECP	3B

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## Metal Shell Type



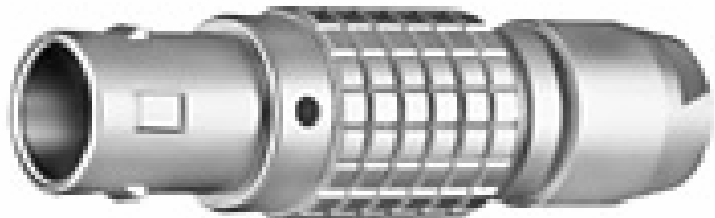
EGG



FGG



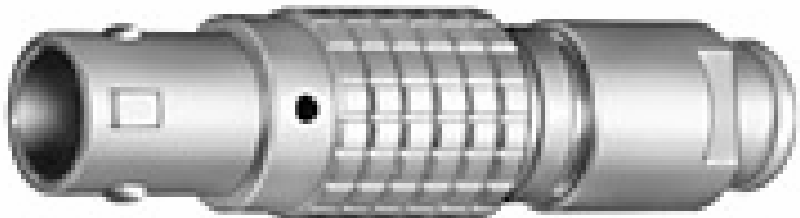
EEG



FGG



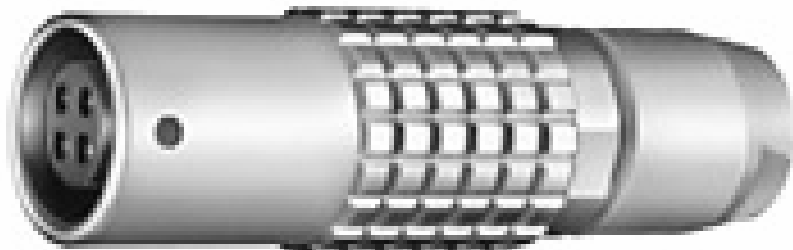
EFG



FGG



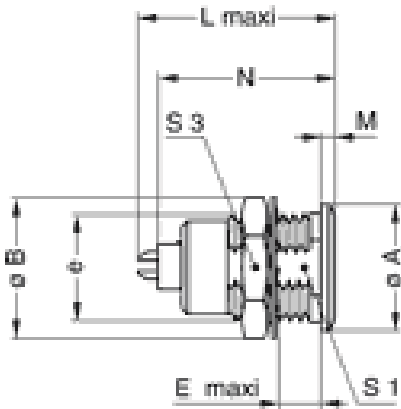
ECG



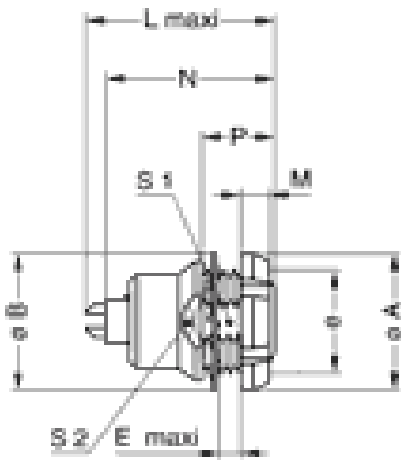
PHG

## Installing Dimension

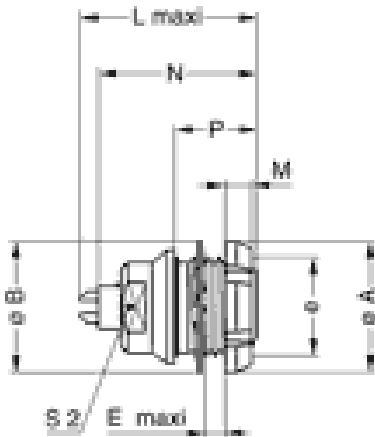
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	A	L	H	External thread
mm	10.0	20.7	0.0	M9*0.6
in	0.39	0.81	0.0	

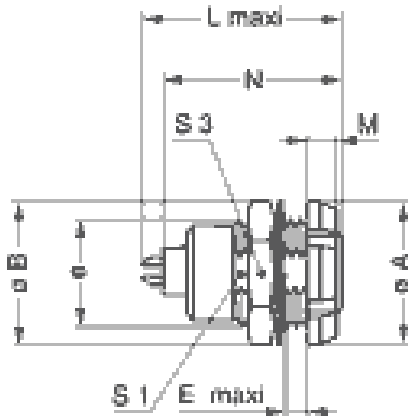


	A	L	H	External thread
mm	12.0	20.7	0.0	M9*0.6
in	0.39	0.81	0.0	

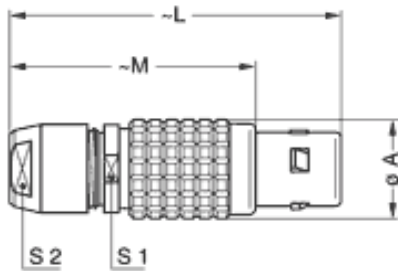


	A	L	H	External thread
mm	12.0	20.7	0.0	M9*0.6
in	0.47	0.81	0.0	

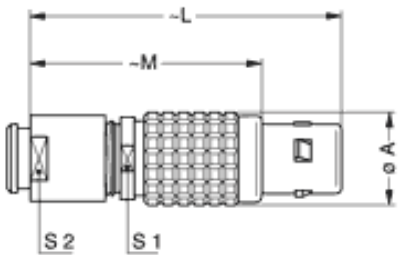
# EDCON-COMPONENTS



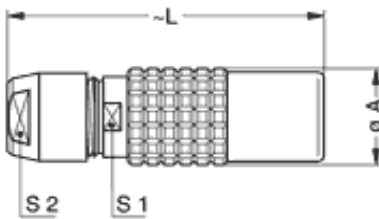
	A	L	H	External thread
mm	12.0	20.7	0.0	M9*0.6
in	0.47	0.81	0.0	



	A	L	H
mm	9.5	36.0	0.0
in	0.37	1.42	0.0



	A	L	H
mm	9.5	35.0	0.0
in	0.37	1.38	0.0



	A	L	H
mm	9.5	35.5	0.0
in	0.37	1.4	0.0

# EDCON-COMPONENTS

Pin core configuration – Table 2

Shell Size	00	Solder male pin (Note: Insulator full core arrangement for male pin)						Solder female pin (Note: Insulator free core arrangement for female pin)					
Insulator													
Pin	3 0 2		3 0 3		3 0 3		/		/		/		
Insulator core arrangement							/	/	/	/	/	/	
Contact diameter mm	0.5						/	/	/	/	/	/	
Contact resistance mΩ	2.5						/	/	/	/	/	/	
Working current A	5.0		3.0		2.0		/	/	/	/	/	/	
Working Voltage	V/DC	900		750		900		/	/	/	/	/	
	V/AC	600		500		600		/	/	/	/	/	
Testing voltage	V/DC	2700		2250		2700		/	/	/	/	/	
	V/AC	1800		1500		1800		/	/	/	/	/	
shell size	0B/0K												
Pin	3 0 2		3 0 3		3 0 4		3 0 5		3 0 6		3 0 7		
Insulator core arrangement													
Contact diameter mm	0.9		0.9		0.7		0.7		0.5		0.5		
Contact resistance mΩ	2.5		2.5		4		4		4		4		
Working current A	10		8		7		6.5		2.5		2.5		
Working voltage	V/DC	900		750		900		830		750			
	V/AC	600		500		600		560		500			
Testing voltage	V/DC	2700		2250		2700		2500		2250			
	V/AC	1800		1500		1800		1700		1500			
Pin	3 0 9		/		/		/		/		/		
Insulator core arrangement			/	/	/	/	/	/	/	/	/		
Contact diameter mm	0.5		/		/		/		/		/		
Contact resistance mΩ	7.5		/		/		/		/		/		
Working current A	2		/		/		/		/		/		
Working voltage	V/DC	750		/		/		/		/			
	V/AC	500		/		/		/		/			
Testing voltage	V/DC	2250		/		/		/		/			
	V/AC	1500		/		/		/		/			

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Table1- continued

Shell size	IB/1K	Soldered-type male pin core						Soldered-type female pin core					
Insulator													
	Number of cores	2		3		4		5		6		7	
Insulator hole arrangement													
	Contact diameter mm	1.3		1.3		0.9		0.9		0.7		0.7	
Contact resistance mΩ	2.5		2.5		4		4		4		4		
Working current A	15		12		10		9		7		7		
Working voltage	V/DC	900		750		900		830		750		750	
	V/AC	600		500		600		560		500		500	
Test voltage	V/DC	2700		2250		2700		2500		2250		2250	
	V/AC	1800		1500		1800		1700		1500		1500	
Number of cores	8		10		14		16						
Insulator hole arrangement													
	Contact diameter mm	0.7		0.5		0.5		0.5					
Contact resistance mΩ	7.5		7.5		7.5		7.5						
Working voltage A	5		2.5		2		15						
Working voltage	V/DC	750		600									
	V/AC	500		400									
Test voltage	V/DC	2250		1800									
	V/AC	1500		1200									



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Table 1-continued

Shell size	1B/1K	Solder male pin (Note: Insulator full core for male pin)				Solder female pin (Note: Insulator free core for female pin)							
Insulator													
Pin	3 0 2		3 0 3		3 0 4		3 0 5		3 0 6		3 0 7		
Insulator core arrangement													
Contact diameter mm	1.3		1.3		0.9		0.9		0.7		0.7		
Contact resistance mΩ	2.5		2.5		4		4		4		4		
Working current A	15		12		10		9		7		7		
Working voltage	V/DC	900		750		900		830		750			
	V/AC	600		500		600		560		500			
Testing voltage	V/DC	2700		2250		2700		2500		2250			
	V/AC	1800		1500		1800		1700		1500			
Pin	3 0 8		3 1 0		3 1 4		3 1 6		/		/		
Insulator core arrangement									/		/		
Contact diameter mm	0.7		0.5		0.5		0.5		/		/		
Contact resistance mΩ	7.5		7.5		7.5		7.5		/		/		
Working voltage A	5		2.5		2		1.5		/		/		
Working voltage	V/DC	750		600		600		600		/		/	
	V/AC	500		400		400		400		/		/	
Testing voltage	V/DC	2250		1800		1800		1800		/		/	
	V/AC	1500		1200		1200		1200		/		/	

# EDCON-COMPONENTS

Table2-continued

Shell size	2B/2K	Solder male pin (Note : Insulator full core arrangement for male pin)						Solder female pin (Note : Insulator free core arrangement for female pin)					
Insulator													
Pin	3 0 2		3 0 3		3 0 4		3 0 5		3 0 6		3 0 7		
Insulator core arrangement													
Contact diameter mm	2.0		1.6				1.3						
Contact resistance mΩ	2.5		2.5				4						
Working current A	18		17		15		14		12		11		
Working voltage	V/DC	900	750		900		830				750		
	V/AC	600	500		600		560				500		
Testing voltage	V/DC	2700	2250		2700		2500				2250		
	V/AC	1800	1500		1800		1700				1500		
Pin	3 0 8		3 1 0		3 1 2		3 1 4		3 1 6		3 1 8		
Insulator core arrangement													
Contact diameter mm			0.7						0.7				
Contact resistance mΩ			7.5						7.0				
Working current A	7		6		5.5		5.0		4.5		4.0		
Working voltage	V/DC	750	600				550		500				
	V/AC	500	400				350		300				
Testing voltage	V/DC	2250	1800				1500		1200				
	V/AC	1500	1200				900		850				
Pin	3 1 9		3 2 6		3 3 2		/		/		/		
Insulator core arrangement							/		/		/		
Contact diameter mm	0.7		0.5		0.5		/		/		/		
Contact resistance mΩ	7.0		8.5		7.5		/		/		/		
Working current A	4.0		3.0		2.5		/		/		/		
Working voltage	V/DC	500	400		300		/		/		/		
	V/AC	300	250		250		/		/		/		
Testing voltage	V/DC	1200	900		750		/		/		/		
	V/AC	850	750		650		/		/		/		

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Table2-continued

shell size	3B/3K	solder male pin (Note: Insulator full core arrangement for male pin)				Solder female pin (Note: Insulator female free core arrangement for female pin)			
Insulator									
Pin		3 0 2	3 0 3	3 0 4	3 0 5	3 0 6	3 0 7		
Insulator core arrangement									
Contact diameter <sub>mm</sub>		3.0	2.0	2.0	1.6	1.6	1.6		
Contact resistance <sub>mΩ</sub>		2.5	2.5	2.5	4	4	4		
Working current <sub>A</sub>		35	25	19	19	17	15		
Working voltage	V/DC	900	750	900	830		750		
	V/AC	600	500	600	560		500		
Testing voltage	V/DC	2700	2250	2700	2500		2250		
	V/AC	1800	1500	1800	1700		1500		
Pin		3 0 8	3 0 9	3 1 0	3 1 2	3 1 4	3 1 6		
Insulator core arrangement									
Contact diameter <sub>mm</sub>		1.3	1.3-2.0	1.3	0.9	0.9	0.9		
Contact resistance <sub>mΩ</sub>		7.5							
Working current <sub>A</sub>		13	6-15	12	9	9	8		
Working voltage	V/DC	750	700		650	600			
	V/AC	500	500		450	400			
Testing voltage	V/DC	2250	2000		1800	1500			
	V/AC	1500	1200		1200	1000			
Pin		3 1 8	3 2 0	3 2 2	3 2 4	3 2 6	3 3 0		
Insulator core arrangement									
Contact diameter <sub>mm</sub>		0.9				0.7			
Contact resistance <sub>mΩ</sub>		2.5	2.5	4	4	6	7.5		
Working current <sub>A</sub>		7.0	6.0	5.5	4.0	4.0	3.5		
working voltage	V/DC	900	900	830	830	750	500		
	V/AC	800	600	560	560	500	350		
Testing voltage	V/DC	2700	2500	2500	2500	2000	1500		
	V/AC	1800	1500	1500	1500	1000	600		

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Table 3

## Insulator

Part NO	material	Contact Type	Note
L	PEEK	crimp	Only used for 3B.309
Y	PEEK	crimp	
L	PEEK	Soler or print	







Table 4

## Outer Shell

Part No	outer shell and collet nut		latch sleeve +earthing crown		other metal components	
	material	surface processing	material	surface processing	material	surface processing
C	brass	chromium	brass/bronze	nickel	brass	nickel
N	brass	nickel	brass/bronze	nickel	brass	nickel
K	brass	black chromium	brass/bronze	nickel	brass	nickel

Table 5

## Fixing pin

Shell size	Standard pin position	Pin position variation				
	N	A	B		C	
	0° 	30° 	45° 	60° 	60° 	90° 
0	●	●	—	●	—	●
1	●	●	—	●	—	●
2	●	●	●	—	●	—

Note: ● mains available.

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Variable parameter (Table 6)

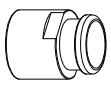
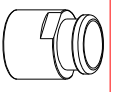
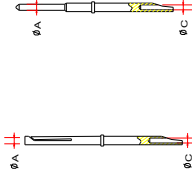
	No	Tail nut			No	Tail nut	
		type	part no			type	part no
00	Z	D	17-35	0K	Z	C	10-50
0B	Z	D	21-52	1K	Z	C	15-65
1B	Z	M	27-31			K	70-85
		D	42-72	2K	Z	C	15-85
2B	Z	M	21-31			K	90-10
		M	42	3K	Z	C	30-10
		D	52-92			K	11-15
3B	Z	M	52				
		D	62-11				

Table 7

Contact Type	Part No		Contact	
	Male contact	Female contact	?A(mm)	?C(mm)
	A	L	0.5	0.4
			0.5	0.45
			0.7	0.80
			0.9	0.9
			1.3	0.80
			1.6	1.00
			2.0	1.40
			3.0	1.80
			4.0	2.70
			6.0	3.70

# EDCON-COMPONENTS

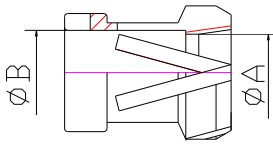


Table 8

## Collet Type and Cable Diameter

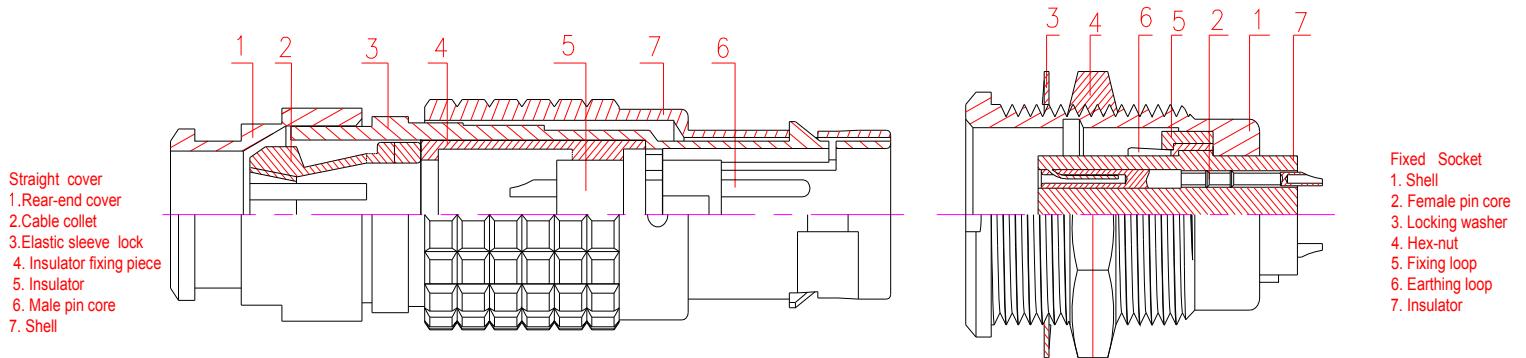
	Part No		Collet		Cable	
	Type	No	ØA	ØB	Max Diameter	Min Diameter
00	D	17	1.7	–	1.6	1.1
	D	22	2.2	–	2.1	1.6
	D	27	2.7	–	2.6	2.1
	D	30	3.1	2.8	3.0	2.5
	D	35	3.5	2.8	3.4	2.9
0B	D	21	2.1	–	2.0	1.5
	D	31	3.1	–	3.0	2.1
	D	42	4.2	–	4.0	3.1
	D	52	5.2	4.7	5.0	4.1
	D	56	5.6	4.7	5.5	5.1
1B	M	27	2.7	–	2.6	2.2
	M	31	3.1	–	3.0	2.6
	D	42	4.2	–	4.0	3.1
	D	52	5.2	–	5.0	4.1
	D	62	6.2	–	6.0	5.1
	D	72	7.2	6.7	7.0	6.1
	D	76	7.6	6.7	7.5	7.1
2B	M	21	2.1	–	2.0	1.5
	M	31	3.1	–	3.0	2.1
	M	42	4.2	–	4.0	3.1
	D	52	5.2	–	5.0	4.1
	D	62	6.2	–	6.0	5.1
	D	72	7.2	–	7.0	6.1
	D	82	8.2	–	8.0	7.1
	D	92	9.2	8.6	9.0	8.1
	D	99	9.9	8.6	9.7	9.1

# EDCON-COMPONENTS

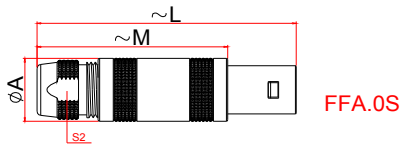
## Collet Type and Cable Diameter

	Part No		Collet		Cable	
	Type	No	?A	?B	Max Diameter	Min Diameter
3B	M	52	5.2	-	5.0	4.1
	D	62	6.2	-	6.0	5.1
	D	72	7.2	-	7.0	6.1
	D	82	8.2	-	8.0	7.1
	D	92	9.2	-	9.0	8.1
	D	10	10.2	-	10.0	9.1
	D	11	11.2	10.2	11.0	10.1
	D	12	11.9	10.2	11.7	11.1

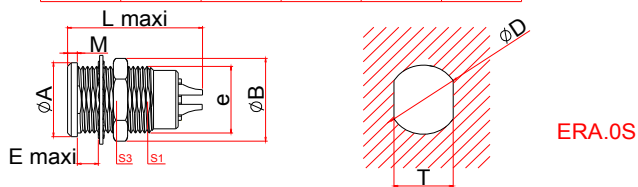
### Explosive View



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No.		Dimensions(mm)			
Model	Series	A	L	M	S2
FFA	0	9	34.5	24.5	6.5
FFA	1	12	42.5	31.5	8.5
FFA	2	14.8	52.5	40.0	11.0
FFA	3	17.8	61.0	46.0	14.0



No.		Dimensions(mm)										
Model	Series	A	B	e	E	L	L1)	M	S1	S3	T	D
ERA	0	10	12.4	M9*0.6	7.0	17.5	18.0	1.2	8.2	11	8.3	9.1
ERA	1	14	15.8	M12*1.0	7.5	20.2	20.5	1.5	10.5	14	10.6	12.1
ERA	2	18	19.2	M15*1.0	8.5	24.5	23.5	1.8	13.5	17	13.6	15.1
ERA	3	22	25.0	M18*1.0	11.5	29.0	27.5	2.0	16.5	22	16.6	18.1



# EDCON-COMPONENTS

Pin configuration ---Table 9

shell size		0S/0E/0L		Plug						Receptacle					
Insulator															
Pin		3 0 2		3 0 3		3 0 4		/		/		/		/	
Insulator hole arrangement								/	/	/	/	/	/	/	/
Contact diameter mm		0.9		0.7		/		/		/		/		/	
Contact resistance mΩ		6		7.5		/		/		/		/		/	
Working current A		10		8		7		/		/		/		/	
Working voltage	V/DC	600		500		450		/		/		/		/	
	V/AC	400		350		300		/		/		/		/	
Testing voltage	V/DC	1800		1500		1300		/		/		/		/	
	V/AC	1200		1050		1000		/		/		/		/	
Shell size		1S/0E/0L													
Pin		3 0 2		3 0 3		3 0 4		3 0 5		3 0 6		/		/	
Insulator hole arrangement												/	/	/	/
Contact diameter mm		1.3		0.9		0.7		0.5		/		/		/	
Contact resistance mΩ		3.5		6		7.5		7.5		/		/		/	
Working current A		15		12		10		8		7		/		/	
Working voltage	V/DC	750		600		750		600		/		/		/	
	V/AC	500		400		500		400		/		/		/	
Testing voltage	V/DC	2250		1800		2250		1800		/		/		/	
	V/AC	1500		1200		1500		1200		/		/		/	
Shell size		2S/0E/0L													
Pin		3 0 2		3 0 3		3 0 4		3 0 5		3 0 6		3 0 7		/	
Insulator hole arrangement														/	/
Contact diameter mm		1.6		1.3		/		/		/		/		0.9	
Contact resistance mΩ		2.5		4		/		/		/		/		6	
Working current A		16		15		14		13		11		/		10	
Working voltage	V/DC	900		750		650		600		/		/		500	
	V/AC	600		500		450		400		/		/		350	
Testing voltage	V/DC	2700		2500		2250		1800		/		/		1500	
	V/AC	1800		1500		1300		1200		/		/		1000	

# EDCON-COMPONENTS

Pin configuration --- Continue Table 9

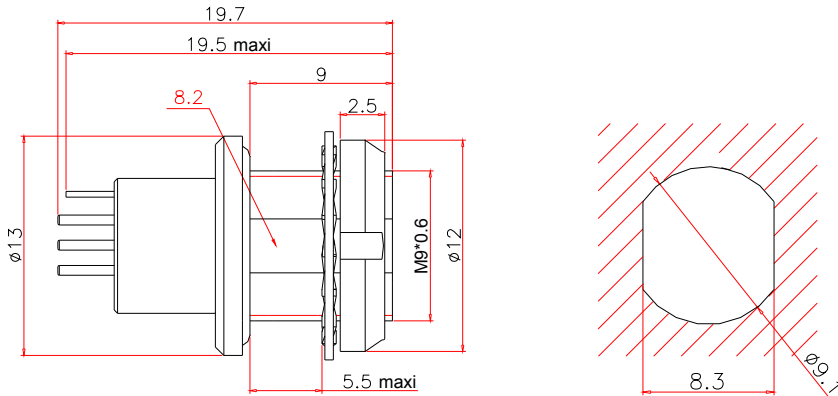
Shell size		2S/2E/2L				Plug				Receptacle				
Insulator drawing														
pin		3 0 8		3 1 0		/		/		/		/		
Insulator hole arrangement						/	/	/	/	/	/	/	/	
Contact diameter mm		0.9				/	/	/	/	/	/	/	/	/
Contact resistance mΩ		6				/	/	/	/	/	/	/	/	/
Working current A		10		8		/	/	/	/	/	/	/	/	
Working voltage	V/DC	750				/	/	/	/	/	/	/	/	/
	V/AC	500				/	/	/	/	/	/	/	/	/
Testing voltage	V/DC	2250				/	/	/	/	/	/	/	/	/
	V/AC	1500				/	/	/	/	/	/	/	/	/
Shell size		3S/3E/3L												
Pin		3 0 2		3 0 3		3 0 4		3 0 5		3 0 6		3 0 7		
Insulator hole arrangement														
Contact diameter mm		2.0						1.3						
Contact resistance mΩ		2.5						4.0						
Working current A		18		15				14				12		
Working voltage	V/DC	900		900				830						
	V/AC	800		600				560						
Testing voltage	V/DC	2700		2500				2250						
	V/AC	2000		1800				1500						
Shell size		2S/0E/0L												
Pin		3 0 8		3 1 0		3 1 2		3 1 3		3 1 4		3 1 6		
Insulator hole arrangement														
Contact diameter mm		1.3				0.9								
Contact resistance mΩ		5				6								
Working current A		10				7								
Working voltage	V/DC	750				650								
	V/AC	500				400								
Testing voltage	V/DC	2000				1800								
	V/AC	1300				1000								

# EDCON-COMPONENTS

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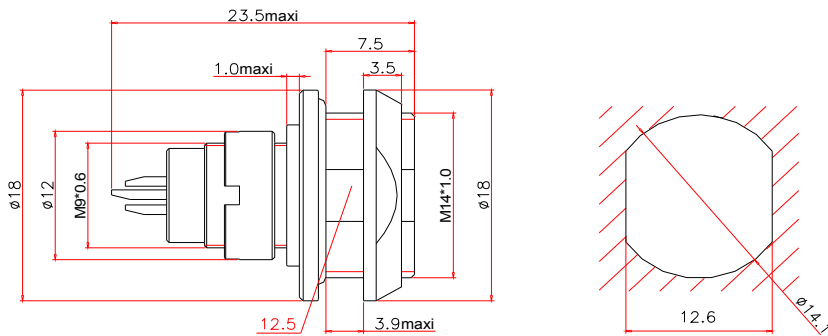
**HMG series : 0 receptacle**

**Water-proof grade: IP66**



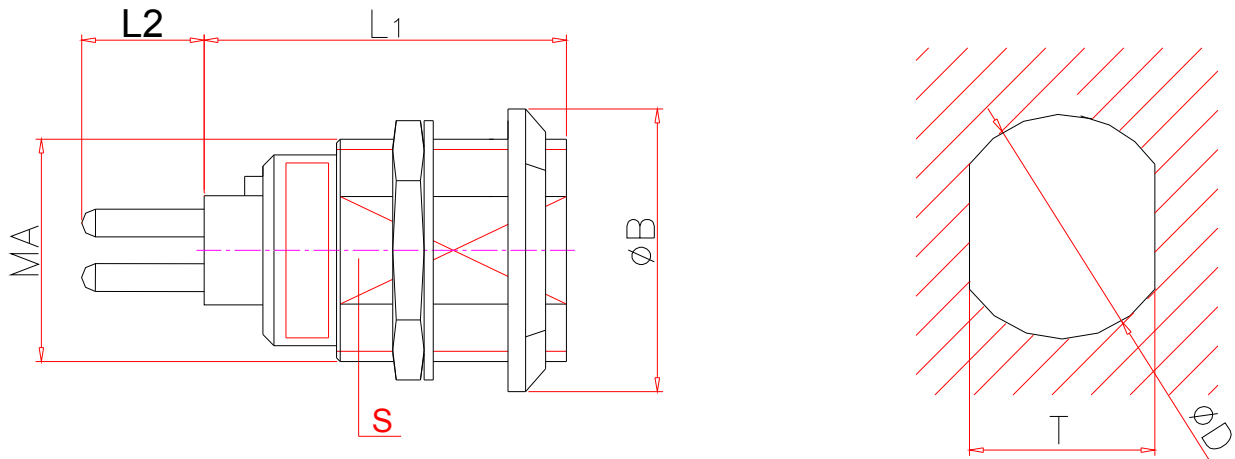
**HCG series : 0 receptacle**

**Water-proof grade: IP66**



# EDCON-COMPONENTS

## ECG Series Type

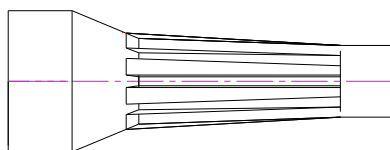


Shell size	$\frac{1}{7}$	0	1
L1		19	21
L2		4.2	4.2
A		9*0.6	12*1
B		12	16
D		9.1	12.1
T		8.3	10.6
<b>S</b>		8.2	10.5

## Board-connected straight thread type socket

### Accessories

Strain relief T85006-HT.XXX



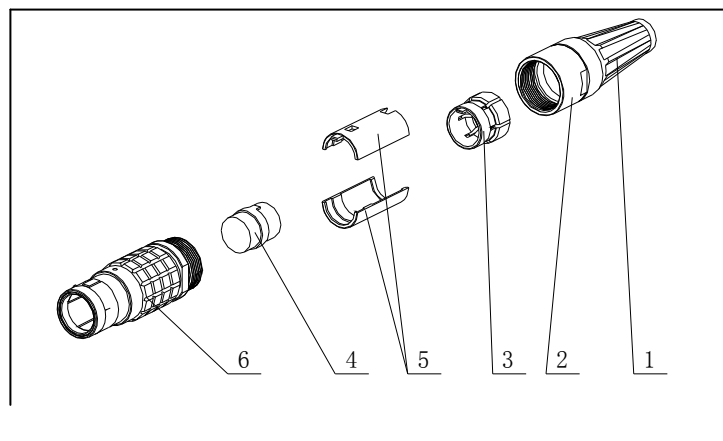
# EDCON-COMPONENTS

shell size	Part No	wire dameter		shell size	Part No	wire dameter	
		max	min			max	min
0	07.HT.025	2.9	2.5	1	07.HT.125	2.9	2.5
	07.HT.030	3.4	3.0		07.HT.130	3.4	3.0
	07.HT.035	3.9	3.5		07.HT.135	3.9	3.5
	07.HT.040	4.4	4.0		07.HT.140	4.4	4.0
	07.HT.045	5.2	4.5		07.HT.145	5.2	4.5
						07.HT.154	6.0
				07.HT.165	7.0	6.5	
shell size	Part No	wire dameter		shell size	Part No	wire dameter	
		max	min			max	min
2	07.HT.240	4.5	4.0	3	07.HT.340	4.5	4.0
	07.HT.245	5.0	4.5		07.HT.345	5.0	4.5
	07.HT.250	5.5	5.0		07.HT.350	6.0	5.0
	07.HT.260	6.5	6.0		07.HT.360	6.5	6.0
	07.HT.270	7.5	7.0		07.HT.370	8.0	7.0
	07.HT.280	9.0	8.0		07.HT.385	9.0	8.5
				07.HT.395	10	9.5	

Strain relief should be ordered separately, the user can choose suitable strain relief from table 4 according to the outside diameter of the cable.

Table 4

## Operation Instruction



# EDCON-COMPONENTS

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## Plug installation procedure:

1. Put the cable through the □, □ and □ and solder it with □;
2. Fix the earthing collet □ to the □, the window of the earthing ring should coincide with fixing pin of the □;
3. Put the □ and □ (which have been already installed) into □, push the fixing pin of the earthing ring to the groove of the fixing pin of the shell;
4. Push the □ into the □;
5. Tweak □ and □ tightly;
6. Compose □ and □.

Note: the paragraphs above are for the installation of BTH plug; BTT plug has no □ and process 6 should be omitted.

## How to order:

1. Plugs and sockets should be ordered separately.
2. Users should specify the part numbers of strain relief and cable collets in the product models according to the actual requirements of the user..
3. PCB sockets have only standard keying.
4. The sealed (K) type is under development.

# EDCON-COMPONENTS

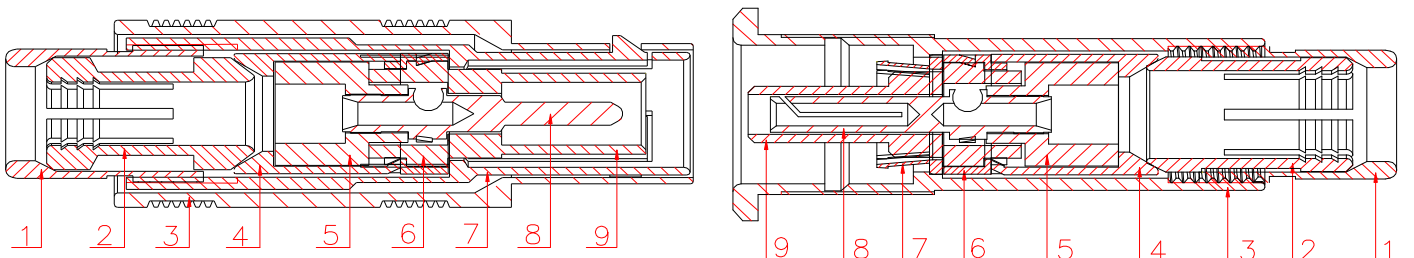
## Coaxial Connector



### Brief introduction and applications

This connector adopts the design with contact pins installed in the sockets and plugs; it has graceful appearance and is provided with convenient and safe operation and can achieve quick connection and disconnection; it is widely used in industries including telecommunications, electronics, medicine, instruments and apparatuses, etc. Moreover, it has perfect screening effect and can ensure very low contact resistance and excellent electric consistency of the shell, which is particularly suitable for occasions with very high requirements for EMC.

### Explosive View



Socket	Plug
1. Rear-end screw cap	1. Rear-end screw cap
2. Cable collet	2. Cable collet
3. Socket	3. Sleeve
4. Earthing loop	4. Earthing loop
5. Insulator	5. Insulator
6. Locking washer	6. Locking washer
7. Retainer	7. Elastic locking sleeve
8. Plug hole	8. Contact pin
9. Insulator	9. Insulator

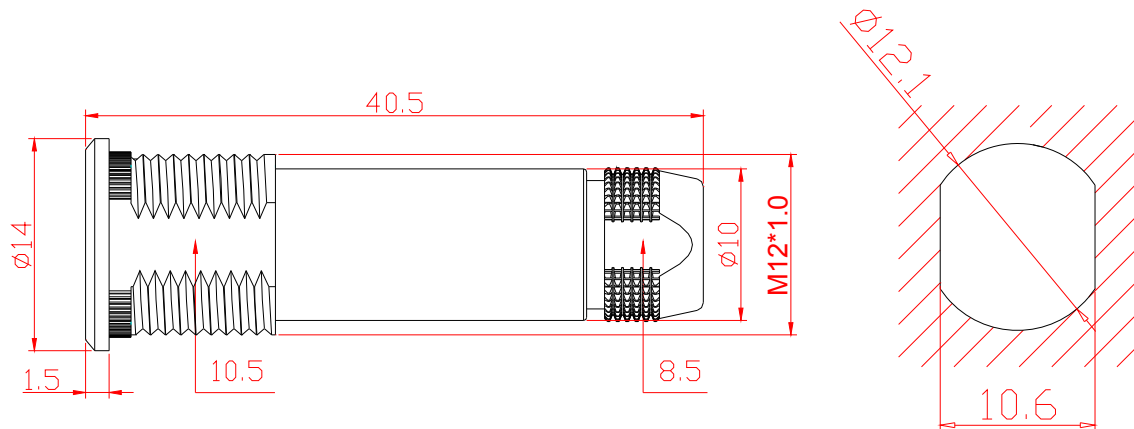
# EDCON-COMPONENTS

## Main technical specifications

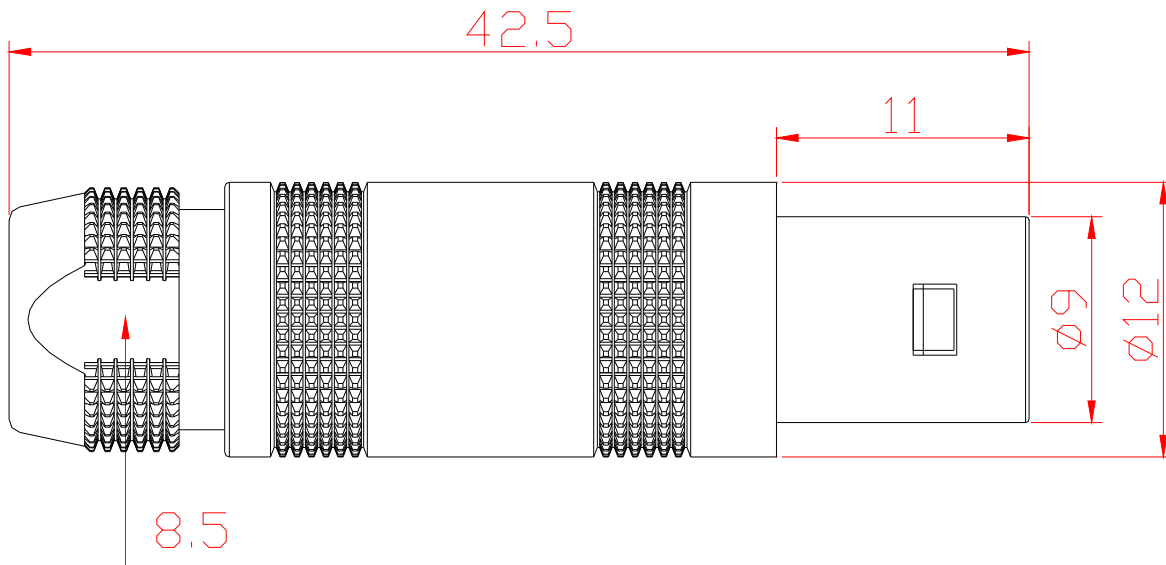
a. Contact resistance	$\leq 2.5 \text{ m}\Omega$
b. Insulation resistance	$\geq 10000 \text{ M}\Omega$
c. Working current	17 A
d. Working voltage	DC: 3000 V, AC: 2000 V
e. Working temperature	$-55 \text{ }^\circ\text{C} \text{-----} +250 \text{ }^\circ\text{C}$
f. Shock resistance	10-2000HZ, 15g
g. Impact resistance	100 g, 6ms
h. Salt mist test	>144h
i. Screening effect	>75 dB at 10MHZ 下 >40dB at 1GHZ
j. Mechanical life	>1000 times (connections and disconnections)

## Appearance and installation dimensions

**Socket (PSA.1S):** (Part no.: T85006-Z-0T85006/6)



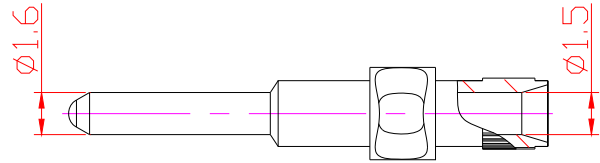
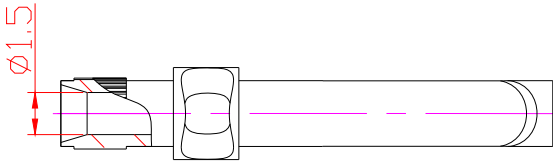
**Plug (FFA.1S):** (Part No.: T85006-T-0T85006/6)



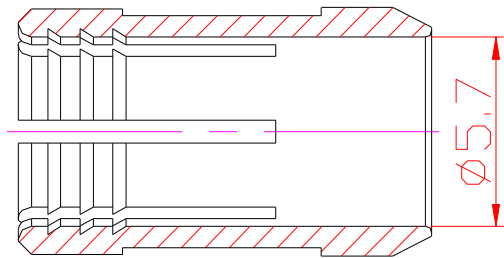


# EDCON-COMPONENTS

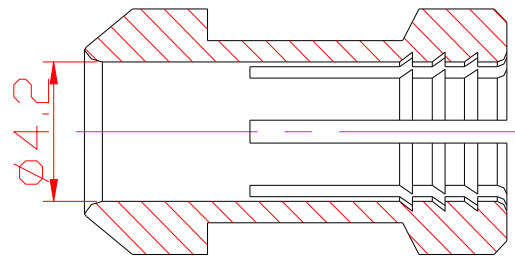
## Adaptation range of soldered-type contact cable



## Cable collet



Cable collet for socket



Cable collet for plug

## How to order:

1. Plugs and sockets should be ordered separately.
2. Demands for fittings (locking washers, hex-nuts, etc.) should be specified in the order sheet.