

HIPO D-Series Electrical Connector

0D40P/S - 125A



Features

- Current rating: up to 125A per contact #4
- Guiding structure to avoid mismating and floating mounting for blind mating
- Number of contacts: 40
- Contact sizes: 32x #20; 6x #12; 2x #4
- Contact length: standard, pre and post mate
- Termination: Crimp, Solder, PCB, Screw #4
- Plating: silver or gold

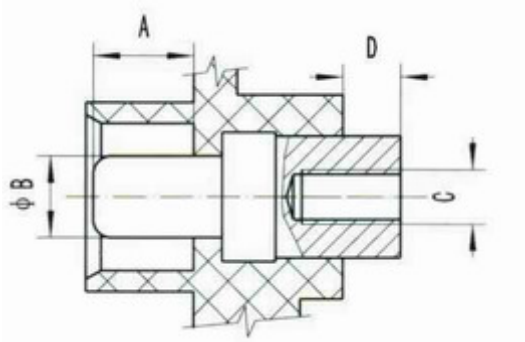
Contact information

insert arrangement	number	size	current rating	plating	termination	Fixed/Removeable
1-6	6	12#	35A	silver or gold	Crimp	removeable
					Solder	removeable
					PCB	fixed
7-38	32	20#	5A	silver or gold	Crimp	removeable
					Solder	removeable
					PCB	fixed
39-40	2	4#	125A	silver or gold	Crimp	removeable
					Solder	removeable
					PCB	fixed

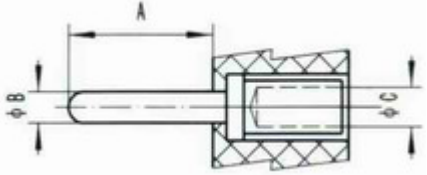
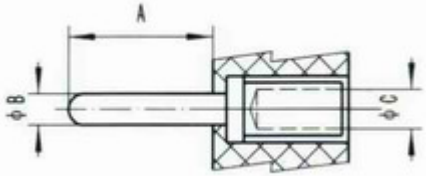
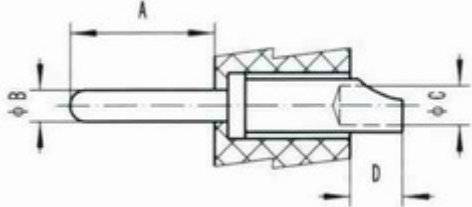
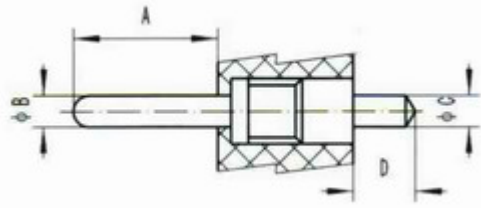
Pin contacts (0D40P)

Other platings upon request.

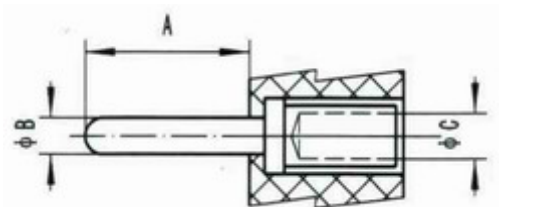
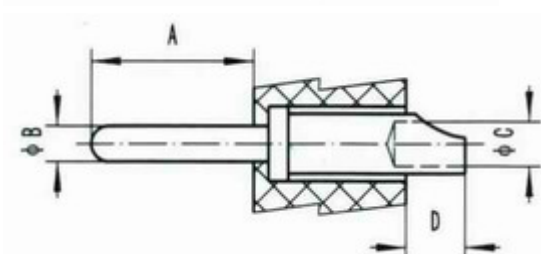
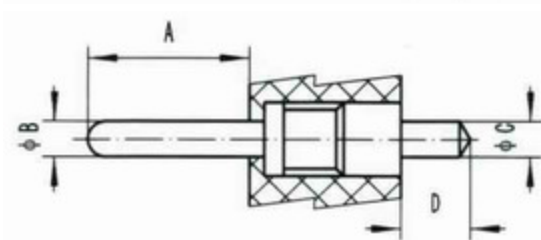
4# pin

Type	Figure	termination	Dimension A	Dimension B	Dimension C	Dimension D	plating
0P4AG		Thread	12.2	6.4	M5	7	Ag

12# Pin

Type	Figure	termination	Dimension A	Dimension B	Dimension C	Dimension D	plating
0P12CAGPR-2,5 0P12CAGS-2,5		Crimp	11.7 11.0	2.38	2.5	--	Ag
0P12CAGPM-2,5			10.0				
0P12CAGPR-3,2 0P12CAGS-3,2		Crimp	11.7 11.0	2.38	3.2	--	Ag
0P12CAGPM-3,2			10.0				
0P12SAGPR 0P12SAGS		Solder	11.7 11.0	2.38	2.8	4.3	Ag
0P12SAGPM			10.0				
0P12BAGPR 0P12BAGS		PCB	11.7 11.0	2.38	2.38	5.3	Ag
0P12BAGPM			10.0				

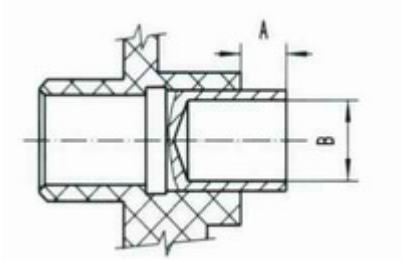
20# Pin

Type	Figure	termination	Dimension A	Dimension B	Dimension C	Dimension D	plating
0P20CAUPR 0P20CAUS		Crimp	12.0	1.0	1.3	--	Au
0P20CAUPM			8.1				
			6.9				
0P20SAUPR 0P20SAUS		Solder	12.0	1.0	1.3	4.9	Au
0P20SAUPM			8.1				
			6.9				
0P20BAUPR 0P20BAUS		PCB	12.0	1.0	1	4.7	Au
0P20BAUPM			8.1				
			6.9				

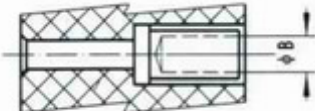
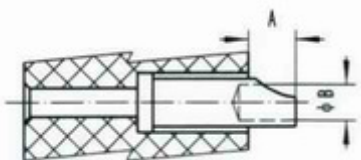
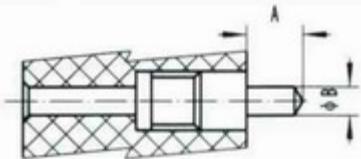
Socket contacts (0D40S)

Other platings upon request.

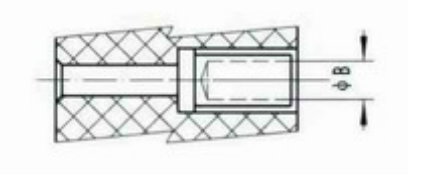
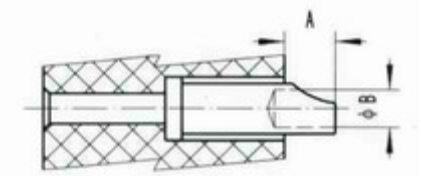
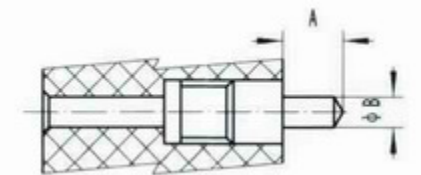
4# Socket

Type	Figure	termination	Dimension A	Dimension B	plating
0S4CAG		Crimp	6.4	7.4	Ag

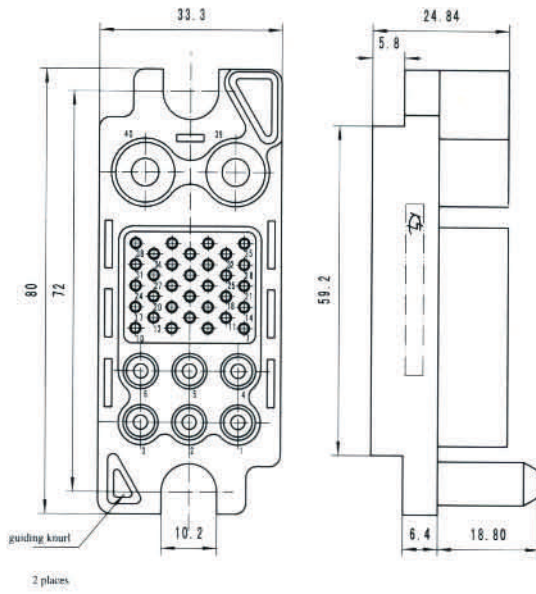
12# Socket

Type	Figure	termination	Dimension A	Dimension B	plating
12SCAG-2,5		Crimp	--	2.5	Ag
0S12CAG-3,2				3.2	Ag
0S12SAG		Solder	4.6	2.8	Ag
0S12BAG		PCB	5.3	2.38	Ag

20# Socket

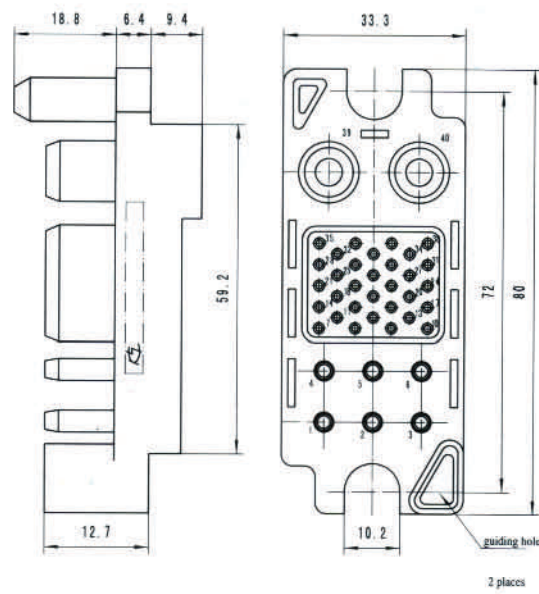
Type	Figure	termination	Dimension A	Dimension B	plating
0S20CAU		Crimp	--	1.3	Au
0S20SAU		Solder	4.6	1.3	Au
0S20BAU		PCB	4.1	1.01	Au

OD40P
Plug Housing

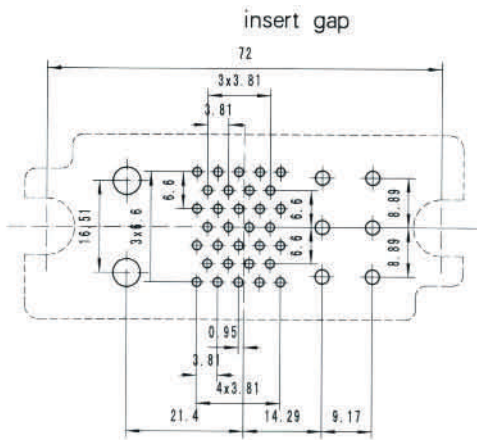


256278-01

OD40S
Receptacle Housing



256279-01



Recommend Mounting Dimension

