

IDC CABLE PLUGS IDCP, IDP & CB SERIES

Mates with:
IC, ICO, ICA, ICH

Specifications: IDCP

Insulation Material:
Black Glass Filled Polyester
Flammability Rating:
UL 94V-O
Insulation Resistance:
5000 megohm @ 500 VDC
Temperature Range:
-65°C to +80°C
Withstanding Voltage:
1000 VRMS @ 60 Hz
Terminal:
Phosphor Bronze
Plating:
Au or Sn over 75µ" Ni
Current Rating:
1 amp continuous @ 100 VDC per contact
Wire:
28 AWG 7/36 Stranded Tinned Copper

Note:
IDCP Series assemblies are non-standard, non-returnable.

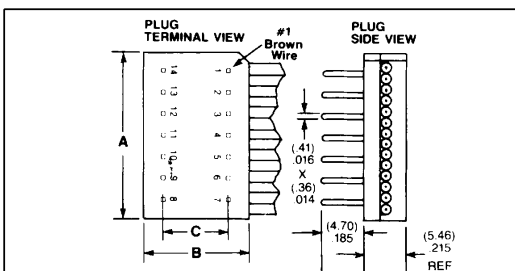
IDCP	NO. OF PINS	END ASSEMBLY	ASSEMBLED LENGTH	OPTION #1	OPTION #2																			
=Cable Plug Assembly		-S = Single End 	Specify Assembled Length 	-T = Tin Plating Standard plating is selective gold over BeCu contact. For tin plating specify -T.	-G = Gray Cable Standard cable is color coded. Gray cable has one red edge.																			
		-D = Double End 		-SR1 = Side Reverse 1 	-SR2 = Side Reverse 2 																			
	<table border="1"> <thead> <tr> <th>NO. OF PINS</th> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>-14</td> <td>(19,81) 780</td> <td>(10,16) 400</td> <td>(7,62) 300</td> </tr> <tr> <td>-16</td> <td>(22,35) 880</td> <td>(10,16) 400</td> <td>(7,62) 300</td> </tr> <tr> <td>-24</td> <td>(32,51) 1.280</td> <td>(17,78) 700</td> <td>(15,24) 600</td> </tr> <tr> <td>-40</td> <td>(52,83) 2.080</td> <td>(17,78) 700</td> <td>(15,24) 600</td> </tr> </tbody> </table>	NO. OF PINS	A	B	C	-14	(19,81) 780	(10,16) 400	(7,62) 300	-16	(22,35) 880	(10,16) 400	(7,62) 300	-24	(32,51) 1.280	(17,78) 700	(15,24) 600	-40	(52,83) 2.080	(17,78) 700	(15,24) 600	-14 -16 -24 -40		
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	See drawing below																							

Specifications: IDP

Insulation Material:
Black Glass Filled Polyester
Flammability Rating:
UL 94V-O
Insulation Resistance:
5000 megohm @ 500 VDC
Temperature Range:
-65°C to +125°C
Withstanding Voltage:
1000 VRMS @ 60 Hz
Terminal:
Phosphor Bronze
Plating:
Au or Sn over 75µ" Ni
Current Rating:
1 amp continuous @ 100 VDC per contact

Note:
Some sizes, styles and options are non-standard, non-returnable.

IDP	ROW SPACE & NUMBER OF PINS	PLATING OPTION								
=Plug only	First digit indicates row spacing. Second two digits indicate number of contacts. -3 = .300" row spacing (14 & 16 contacts) -6 = .600" row spacing (24 & 40 contacts)	-G = Gold -T = Tin								
	-314 -316 -624 -640									
		-ST "X" = Strip & Tin Specify Suffix from table All dimensions ±1/16"								
		<table border="1"> <tbody> <tr> <td>-ST8</td> <td>1/8"</td> </tr> <tr> <td>-ST4</td> <td>1/4"</td> </tr> <tr> <td>-ST2</td> <td>1/2"</td> </tr> <tr> <td>-ST3</td> <td>3/8"</td> </tr> </tbody> </table>	-ST8	1/8"	-ST4	1/4"	-ST2	1/2"	-ST3	3/8"
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-ST4	1/4"									
-ST2	1/2"									
-ST3	3/8"									



CABLE	Part No.	No. Conductors	Type	CONDUCTOR:	TEMPERATURE RATING:
	CB-14-28-7:36-050-CC	14	Color Coded	28 AWG 7/36 copper wire	-65° to 125°C
	CB-16-28-7:36-050-CC	16	Color Coded		
	CB-24-28-7:36-050-CC	24	Color Coded		
	CB-40-28-7:36-050-CC	40	Color Coded		
	CB-14-28-7:36-050-G	14	Gray		
	CB-16-28-7:36-050-G	16	Gray		
	CB-24-28-7:36-050-G	24	Gray		
	CB-40-28-7:36-050-G	40	Gray		