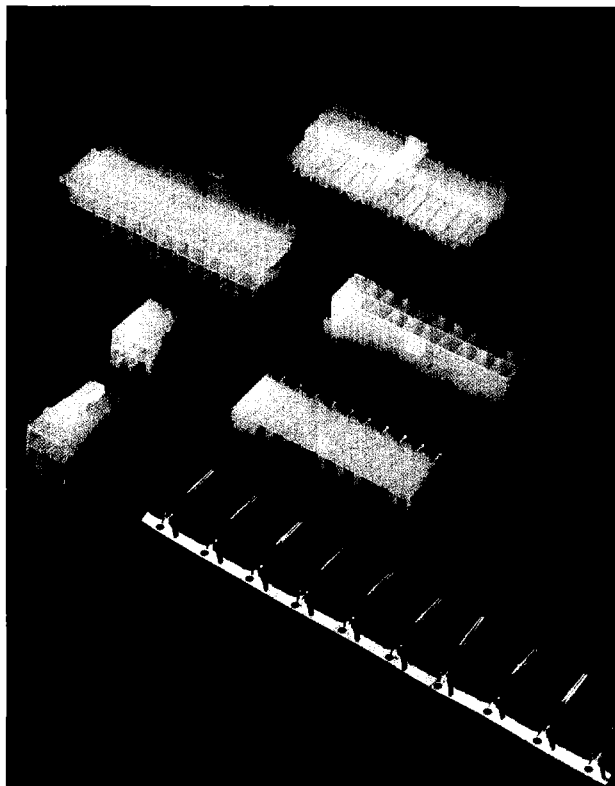




Features

◆6740 Housing:

Available in 2 through 24 circuits

Nylon 6/6 UL94V-2

Accepts Leoco 6741 and 6742 crimp terminal

Mates with Leoco 6745 straight or right angle version header

◆6745 Header:

Available in 2 through 24 circuits

Nylon 6/6

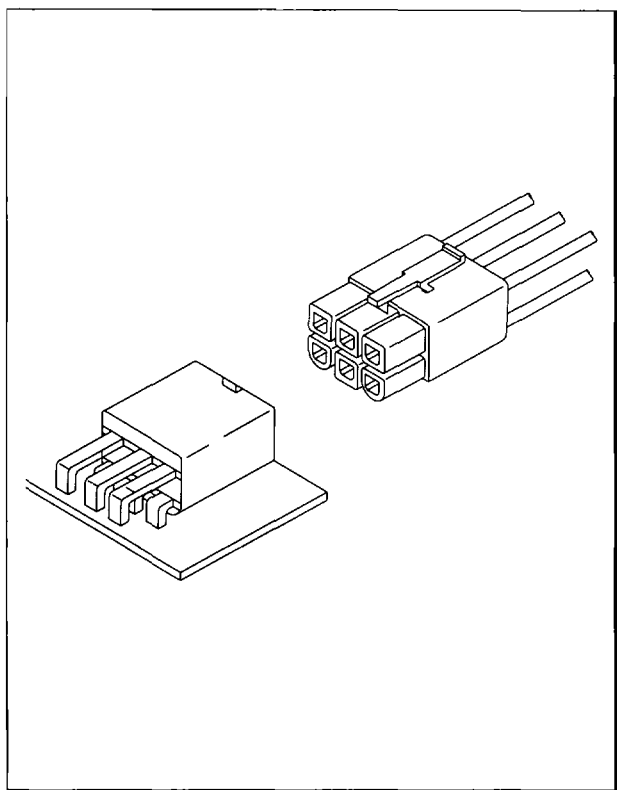
Contact:Brass

Mates with Leoco 6740 socket

◆6741 and 6742 Terminal:

Use in Leoco 6740 series socket

Contact:Brass or phosphor bronze



Specifications

◆Current rating:	Wire Gage	2	4-6	8-10	12-24	← Circuits
Applicable wire:	-----	-----	-----	-----	-----	
	#18	9A	8A	7A	6A	
	#20	7A	6A	5A	5A	
	#22	5A	4A	4A	4A	
	#24	4A	3A	3A	3A	
	#26	3A	2A	2A	2A	

◆Voltage rating: 250V DC

◆Temperature rating: -25°C ~ +85°C

◆Contact resistance:20mΩ max.

◆Insulation resistance:1,000MΩ min.

◆Withstanding voltage: 1,500V AC/minute.

◆Applicable wire: AWG16 to 28

◆Applicable PC board thickness: 1.62mm

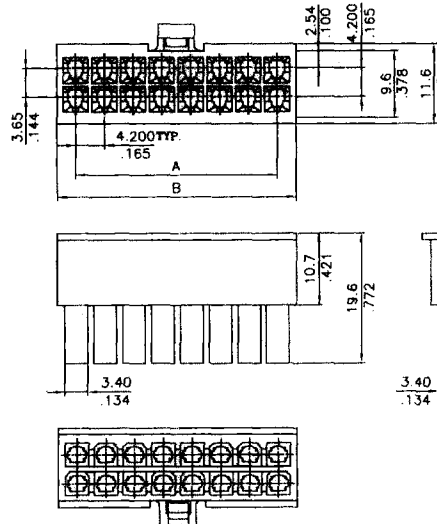
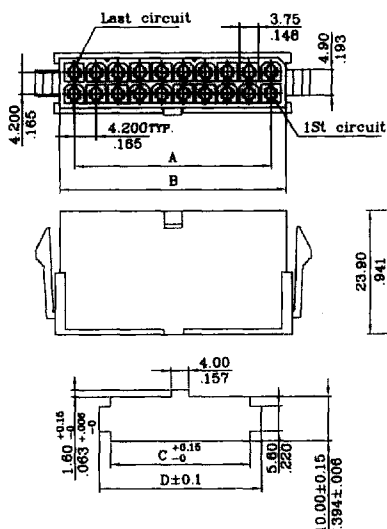
6740 Series 4.20mm(.165") Pitch Receptacle & Plug Connector



6740S**M000

6740S**F000

Unit : $\frac{\text{mm}}{\text{inch}}$



RECOMMENDED HOLE PATTERN

A = (No. of spaces-1)*4.20mm

B = (4.20mm * No. of spaces)+1.50mm

C = A+6.10mm

D = B+5.40mm

A = (No. of spaces-1)*4.20mm

B = (4.20mm * No. of spaces)+1.30mm

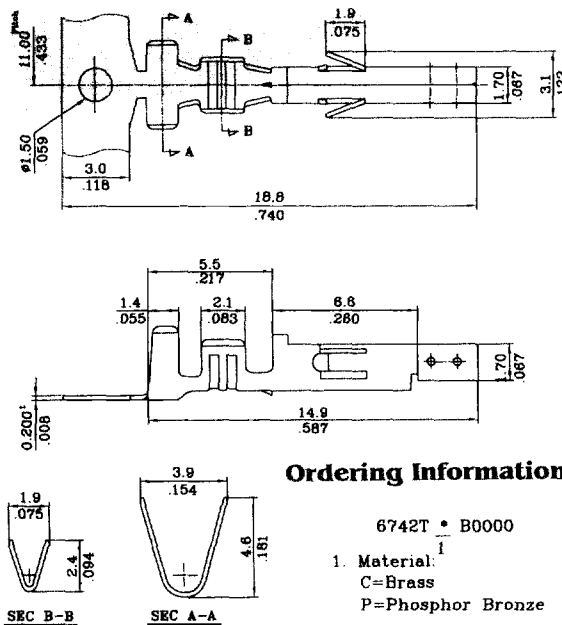
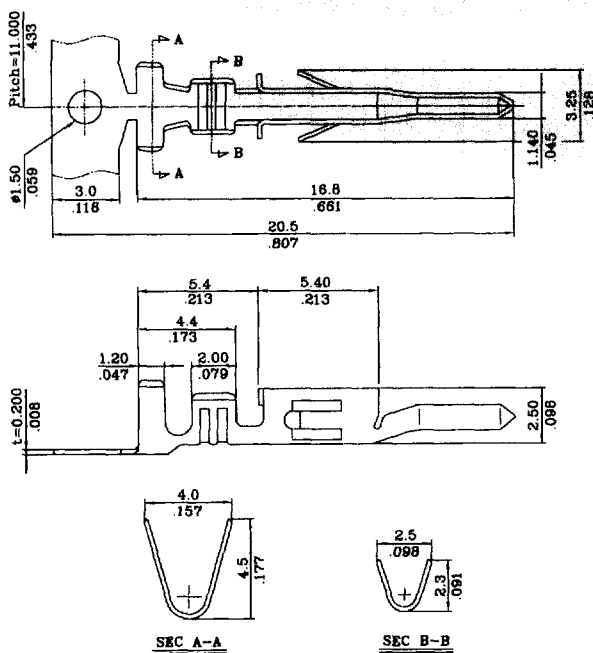
6741/6742 Series 4.20mm(.165") Crimp Terminal



6741TCB0000

6742T*B0000

Unit : $\frac{\text{mm}}{\text{inch}}$



Ordering Information:

6742T * B0000

- Material:
C=Brass
P=Phosphor Bronze

Specifications & Ordering Information:

Part No.	Wire Ranges	Contact	Material	Insulation Diameter	Reel Q'ty	Application Tooling
6741TCB0000	AWG18 ~ 22	Male	Brass	3.10(.122) MAX.	4,000PCS	CCD-6741R01
6742T*B0000	AWG16 ~ 28	Female	Brass, Phosphor Bronze	3.10(.122) MAX.	4,000PCS	CCD-6742R01

