

# Layout Form **DUALPOWER and QUADPOWER**

Use this layout form to specify the required configuration for your DUALPOWER/QUADPOWER connector. Follow the steps to fill in the form, sign, date and fax back to Elcon.

**Enter customer information here:**

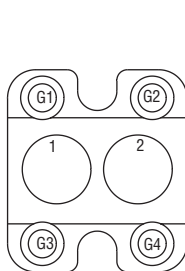
Company		Contact Name	
Telephone ( )		Fax ( )	
Customer Approval Signature		Quantity	Date

**Sign, date and FAX to ELCON at (510) 490-3740**

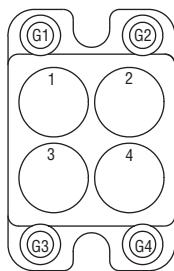
**1 Housing selection:** Indicate the required housings by writing the corresponding part number in the tables below. Positions for the various available guide pin configurations are shown on the housing rear face view drawings below. Standard guide pin configurations are shown. Contact ELCON for additional available configurations.

Pin Housing Part Number			
Guide Pin Configuration		Part Numbers	
Pin Position	Back Thread	DUALPOWER	QUADPOWER
No guide pins	—	295-0041-01100	295-0040-01100
"G2" and "G3"	#6-32 thread	295-0074-01100	295-0066-01100
"G2" and "G3"	#M3 × 0.5 thread	295-0075-01100	295-0067-01100
"G1" and "G4"	#6-32 thread	295-0076-01100	295-0068-01100
"G1" and "G4"	#M3 × 0.5 thread	295-0077-01100	295-0069-01100
"G1" and "G3"	#6-32 thread	295-0078-01100	295-0070-01100
"G1" and "G3"	#M3 × 0.5 thread	295-0079-01100	295-0071-01100
"G2" and "G4"	#6-32 thread	295-0080-01100	295-0072-01100
"G2" and "G4"	#M3 × 0.5 thread	295-0081-01100	295-0073-01100

**Pin Housing  
Rear Face View**



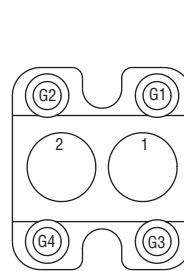
**DUALPOWER**



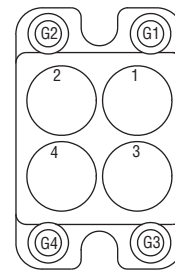
**QUADPOWER**

Socket Housing Part Number			
Guide Pin Configuration		Part Numbers	
Pin Position	Back Thread	DUALPOWER	QUADPOWER
No guide pins	—	296-0041-01100	296-0040-01100
"G2" and "G3"	#6-32 thread	296-0074-01100	296-0066-01100
"G2" and "G3"	#M3 × 0.5 thread	296-0075-01100	296-0067-01100
"G1" and "G4"	#6-32 thread	296-0076-01100	296-0068-01100
"G1" and "G4"	#M3 × 0.5 thread	296-0077-01100	296-0069-01100
"G1" and "G3"	#6-32 thread	296-0078-01100	296-0070-01100
"G1" and "G3"	#M3 × 0.5 thread	296-0079-01100	296-0071-01100
"G2" and "G4"	#6-32 thread	296-0080-01100	296-0072-01100
"G2" and "G4"	#M3 × 0.5 thread	296-0081-01100	296-0073-01100

**Socket Housing  
Rear Face View**



**DUALPOWER**



**QUADPOWER**

**2 Contact type and layout:** Enter the total quantity of pin and socket contacts you require for each side in the "Qty" column of the tables below. If you want ELCON to install contacts into the housings, enter their reference letters in the appropriate contact position on the above drawing (e.g., if you want size #0, Single Crown, 1/4-20 external thread to be installed in position #1, write the letter "G" in circle #1). Do not enter any letters for those contacts that you want shipped loose.

## Pin Contacts

CROWN style and termination	Ref. letter	Part Number	Qty
Single CROWN, crimp	A	= 711-01-02107	
Double CROWN, crimp	B	= 711-05-02107	
Single CROWN, 1/4-20 INT THD	C	= 711-03-02107	
Single CROWN, M6 × 1 INT THD	D	= 711-23-02107	
Double CROWN, 1/4-20 INT THD	E	= 711-07-02107	
Double CROWN, M6 × 1 INT THD	F	= 711-24-02107	
Single CROWN, 1/4-20 EXT THD	G	= 711-04-02107	
Single CROWN, M6 × 1 EXT THD	H	= 711-25-02107	
Double CROWN, 1/4-20 EXT THD	J	= 711-08-02107	
Double CROWN, M6 × 1 EXT THD	K	= 711-26-02107	

## Socket Contacts

CROWN style and termination	Ref. letter	Part Number	Qty
Single CROWN, crimp	A	= 712-01-01107	
Double CROWN, crimp	B	= 712-09-01107	
Single CROWN, 1/4-20 INT THD	C	= 712-03-01107	
Single CROWN, M6 × 1 INT THD	D	= 712-50-01107	
Double CROWN, 1/4-20 INT THD	E	= 712-11-01107	
Double CROWN, M6 × 1 INT THD	F	= 712-52-01107	
Single CROWN, 1/4-20 EXT THD	G	= 712-04-01107	
Single CROWN, M6 × 1 EXT THD	H	= 712-54-01107	
Double CROWN, 1/4-20 EXT THD	J	= 712-12-01107	
Double CROWN, M6 × 1 EXT THD	K	= 712-56-01107	

Pin top assembly part No.  
**(TO BE ASSIGNED BY ELCON)**

Socket top assembly part No.  
**(TO BE ASSIGNED BY ELCON)**

**3 Float mount screws:** If you require screws to panel float mount your DUALPOWER/QUADPOWER, enter the total quantity in the "Qty" column of the tables below.

## Pin Side Float Mount Screws

Description	Part Number	Qty
Screw #10-32 UNF 2A	902-77-02113	
Screw M5 × 0.8	902-78-02113	

## Socket Side Float Mount Screws

Description	Part Number	Qty
Screw #10-32 UNF 2A	902-77-02113	
Screw M5 × 0.8	902-78-02113	