FLATPAQ Connector Layout

Use this sheet to specify the desired connector layout. Please copy this sheet prior to completion to allow reuse.

INSTRUCTIONS

FP216

Socket

FP217

Standard

FP218

Premate

FP219

- Indicate the connector layout by filling in the FP number of each module required in the boxes below, one per box. Use one form per mated pair.
- A The left to right order of the modules should match the me

When laying out right angle assemblies, make sure that you look at the mating face with the termination tails facing downwards.											Quantity Required	Date				
Solder terminated assemblies, indicate the tail length for each half of the connector and whether the retentive feature is required using the checkboxes to the right of the layout grid. Upon receipt of this form, Elcon will generate a Customer Use Drawing for you to check and approve prior to connector production.															to the right of the	
Upon re	eceipt of	this form,	Elcon w	ill generat	e a Cust	omer Us	e Drawing	g for you	to check	and appr	ove pri	or to co	nnector proc	luction.		
Write the "FP" numbers to indicate the layout of one half of the connector assembly, matching the left to right order with the left									the mating t	Tace view of the	connector FP		assembly tails faci	ing downwards). Solder tail options		
FP	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FP	FF	FP	.062" thick board	.125" thick board Retentive feature	
								_	_			_	sembly tails facing			
FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	Solder to .062" thick board .093" thick board	ail options .125" thick board Retentive feature	
SOLI	DER TE	RMINAT	ED MO	DULES								•				
							RIGHT ANGLE TAILS						SOLDER TAIL OPTIONS ————			
_ 250V Power Modules							¬ ┌ — 250V Power Modules — — — — —							The following options are available when specifying solder terminated assemblies. Indicate these options by marking		
			1									the check-bo		oxes to the right of the connector layout grid.		
								J					Solder tails a	igth re available in 3 lengths. S	Select denending on	
	P100 Socket	FP101 Standar		FP102 Premate	FP1 Postn		FP104 Socket		FP105 Standard	FP10	_	FP107	board thickne	ess and mounting style (str	aight or right angle	
L		er Module					600V Po			Premat	re r	ostmate — — –		ee table below or, for more N OPTIONS at the bottom o		
	~		_			,			<u> </u>	\wedge		<u> </u>	Board Thickne	ess Straight Tails	Right Angle Tails	
1]							.062"	.115" (2.92mm) Nominal	.115" (2.92mm) Nominal	
	₩	FP117		FP118	FP11	9	FP120	F	P121	FP122		FP123	.093"	.143" (3.6mm) Nominal .177" (4.5mm)	.177" (4.5mm) Nominal .177" (4.5mm)	
	ket	Standard		Premate	Postmo		Socket		andard	Premate		ostmate	.125"	Nominal	Nominal	
ך Sig	jnal Mo	dules —					Signal N	/lodules	; - — —				■ Retenti	ive feature		
	Jilli Han			\Leftrightarrow			\$ cales		4 - 41 1812		× 6	Water Town		ecisely formed solder tails wer modules of the assemi		
To To	STRAIGHT SOLDER	1 2 2	RAIGHT IRAIGHT	SIRAIGHT SSOLDER	STRAIL								drawing below	W		
	FP300	FP30	01	FP312	FP313		FP302		FP303	FP31	4 F	FP315	Power n		N Z	
	24-pin	24-pin s	ocket	6-pin	6-pin soci		24-pin 		24-pin socke	t 6-pir	ı 6-p — — -	in socket	with re	tentive eature	#2	
PRE	SS-FIT	TERMIN	ATED I	MODULE	S For (0.093" o	r thicker b	oards	0	THER MO	ODULI	ES				
_ 250	OV Powe	er Module	s — —		-	gnal Mo	dules —		_ [M	ounts	┐ ┌ Gu	ides —				
)				 											
								IRAIGHT IRAIGHT	illi							
FP2	000	FP201	FP202	ED303	li d	STROLIAN.	d	DMF	! !	FP500		P502	Right angl	e Straight guide p	oins FP507	
Soc		tandard	Premate	FP203 Postmate	e 	FP412 6-pin	FP4 24-p		: ;	eft flange mount	St	raight assive	guide socke FP506 Passive	11500 1455110	Right angle passive	
_ 600	V Powe	r Modules	s — —						illi			le socket	FP516 Active	FP517 Active, 4-4	0 guide pin — — — — -	
	<u> </u>				 							acers (without contacts)			
] [STRAIGHT COMPLIANT		STRAIGH'T CIMPLIANT					To			
407	O. a	on Man	unt 1	and a	ii	U	V		: ; -	FP501		FP511	FP5	12 FP513	FP514	

Right flange

mount

Right angle

250V spacer

Straight

250V spacer

Straight

600V spacer

Right angle

600V spacer

FP413

6-pin socket

FP401

24-pin socket

Company

Contact Name

Telephone

Signature

FAX TO ELCON AT (510) 490-3740

Title

Fax

EMail Address