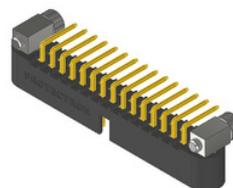




DESCRIPTION: 2.0mm PITCH MALE CONNECTOR DUAL ROW RIGHT ANGLE WITH SCREW LOCKING,RoHS

PART No: P808R-XX-47-J
XXX=NO. OF CONTACTS

RoHS



PHYSICAL DATA

MATERIAL

INSULATOR BODY : PPS (POLYPHENYLENE SULFIDE FIBREGLASS FILLED THERMOPLASTIC)
 FLAMMABILITY : UL94V-0
 CONTACT AREA : COPPER ALLOY / NI+AU 1μ
 CONTACT TAIL : COPPER ALLOY / NI+AU FLASH 0.1μ
 FIXING HARDWARE : JACKSCREW (STAINLESS STEEL)

ELECTRICAL DATA

ALL CONTACTS : 3A MAX. @25°C
 : 2.2A MAX. @85°C
 WORKING VOLTAGE (SEA LEVEL) : 800V DC
 PROOF VOLTAGE : 1200V DC
 CONTACT RESISTANCE (INITIALLY) : 10 mΩ MAX
 INSULATION RESISTANCE : 1000 MΩ MIN

MECHANICAL DATA

MECHANICAL OPERATIONS : 500 CYCLES MIN. UPTO 2500
 CONTACT INSERTION AND WITHDRAWAL FORCE : 2N MAX/0.2N MIN PER CONTACT

ENVIRONMENTAL DATA

TEMPERATURE RANGE : FROM -60°C TO +125°C

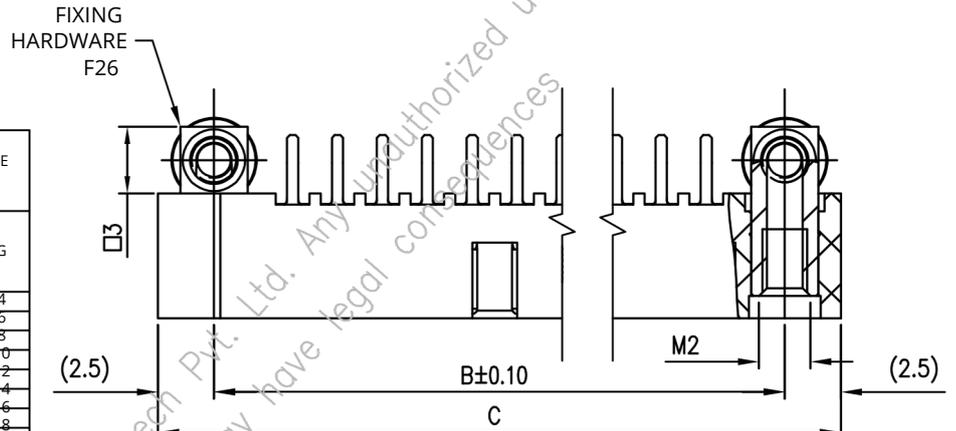
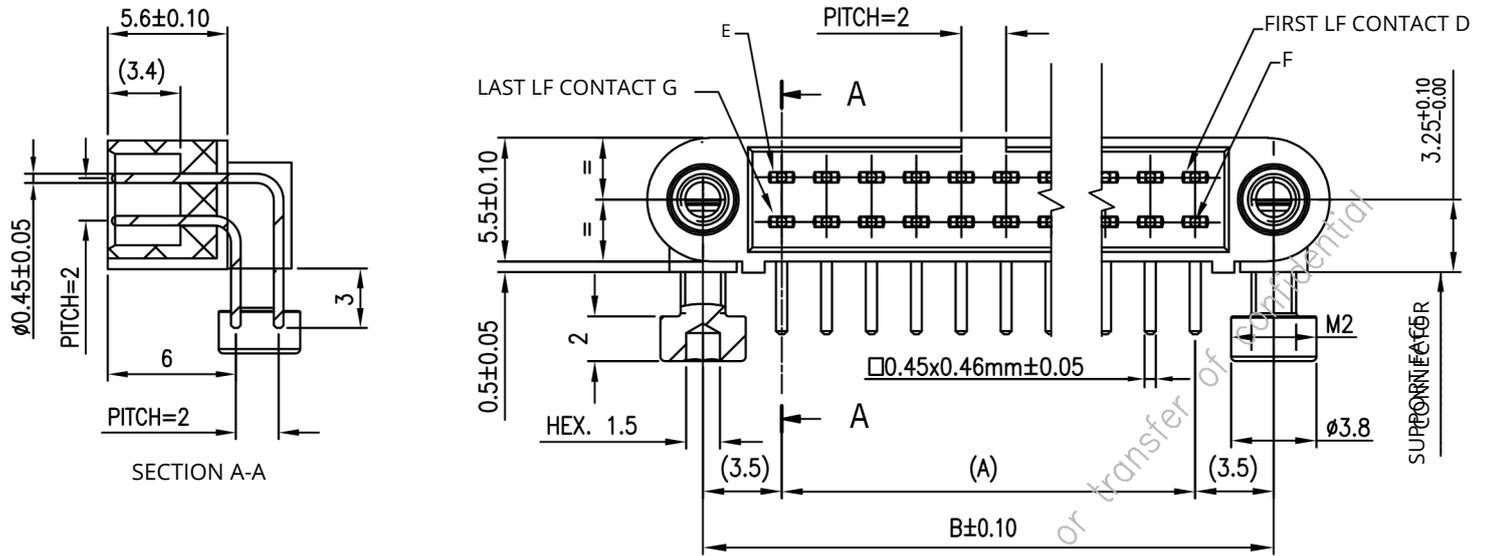
MATING PART NO.

FEMALE CONNECTOR : P808FC-XX-1



DESCRIPTION: 2.0mm PITCH MALE CONNECTOR DUAL ROW RIGHT ANGLE WITH SCREW LOCKING, RoHS

PART No: P808R-XX-47-J
XXX=NO. OF CONTACTS



LF CONTACTS NUMBER NN	DISTANCE IN MM BETWEEN AXES			LENGTH IN MM	LF CONTACTS REFERENCE MARK NUMBER			
	A	B	C		D	E	F	G
4	2	9	14	1	2	3	4	
6	4	11	16	1	3	4	6	
8	6	13	18	1	4	5	8	
10	8	15	20	1	5	6	10	
12	10	17	22	1	6	7	12	
14	12	19	24	1	7	8	14	
16	14	21	26	1	8	9	16	
18	16	23	28	1	9	10	18	
20	18	25	30	1	10	11	20	
22	20	27	32	1	11	12	22	
24	22	29	34	1	12	13	24	
26	24	31	36	1	13	14	26	
28	26	33	38	1	14	15	28	
30	28	35	40	1	15	16	30	
32	30	37	42	1	16	17	32	
34	32	39	44	1	17	18	34	
36	34	41	46	1	18	19	36	
38	36	43	48	1	19	20	38	
40	38	45	50	1	20	21	40	
42	40	47	52	1	21	22	42	
44	42	49	54	1	22	23	44	
46	44	51	56	1	23	24	46	
48	46	53	58	1	24	25	48	
50	48	55	60	1	25	26	50	
52	50	57	62	1	26	27	52	
54	52	59	64	1	27	28	54	
56	54	61	66	1	28	29	56	
58	56	63	68	1	29	30	58	
60	58	65	70	1	30	31	60	

RECOMMENDED PCB LAYOUT

