



Power Chart

The amperage ratings listed below are based on a 30°C temperature rise for both tin plated and gold plated parts. Tin plated parts have a maximum operating temperature of 105°C, and gold plated parts have a maximum operating temperature of 125°C; therefore, the recommended power rating for tin plated parts would be no more than 75°C and 95°C for gold plated parts. Please contact our [Customer Engineering Support Group](#) for full operating and processing temperatures.

SERIES	AMBIENT TEMP					POWERED
	20°C	40°C	60°C	75°C	95°C	
FWJ/FHP	15.2A	13.4A	10.8A	8.7A	NA	4 Positions
FWS/PSS	16.0A	14.9A	13.5A	11.5A	NA	4 Positions
HPM/HPF	21.0A	18.5	15.5A	12.5A	7.1A	4 Positions
HPM/PSS	13A	11.5A	8.5A	7A	NA	NA
HPMC/HPFC	13.0A	11.5A	8.5A	7.0A	NA	4 Power Pins
IPBT/IPBS	15.0A	13.0A	10.5A	8.6A	4.8A	4 Positions
IPBT/PMSS	8.9A	8.2A	6.8A	5.5A	NA	6 Position In Line
IPL1/MMSD	8.2A	7.5A	6.5A	5.8A	4.3A	4 Positions, 20 AWG Cable
IPL1/MMSS	8.2A	7.5A	6.5A	5.8A	4.3A	4 Positions, 20 AWG Cable
IPT1/IPS1	9.0A	8.0A	7.0A	6.5A	4.8A	4 Positions
JW/FHP	16.9A	14.6A	12.1A	9.9A	NA	NA
MPT/MPS	40A	35A	28A	23.2A	13.4A	4 Positions
MPTC/MPSC	40A	35A	28A	23.2A	13.4A	4 Positions
OPP	10.4A	9.1A	7.6A	6.2A	NA	4 Positions
PCT2/PCS2	15.6A	14.0A	12.0A	8.4A	NA	4 Power Pins
PEC	9.9A	8.3A	7.0A	5.8A	3.4A	4 Adjacent Positions
PETC-RA/PESC	5.6A	5.0A	4.4A	NA	2.9A	6 Signal Pins
PET-RA/PES-RA	44A	39A	32A	26.2A	15.1A	4 Positions
QMS-PC/QFS-PC	5.0A	4.5A	4.0A	NA	2.7A	8 Power Pins
SCP1-17/SCR1-17	3.3A	3.1A	2.7A	NA	1.8A	16 Positions
TFM/SFSD	4A	3.6A	3.2A	NA	2.1A	6 Positions In Line