

MECHANICAL

Durability	> 50 mating cycles
Insertion force	< 35N
Pullout force	> 5N
Matching male contact	8.0 x 0.8mm
Connection type	Soldering

ELCTRICAL

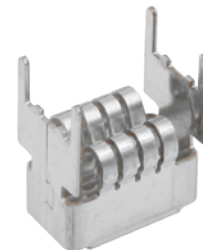
Rated current	80A
Contact resistance	$\leq 1.0\text{m}\Omega$
Temperature rise	$\leq 55\text{K}$

ENVIRONMENTAL

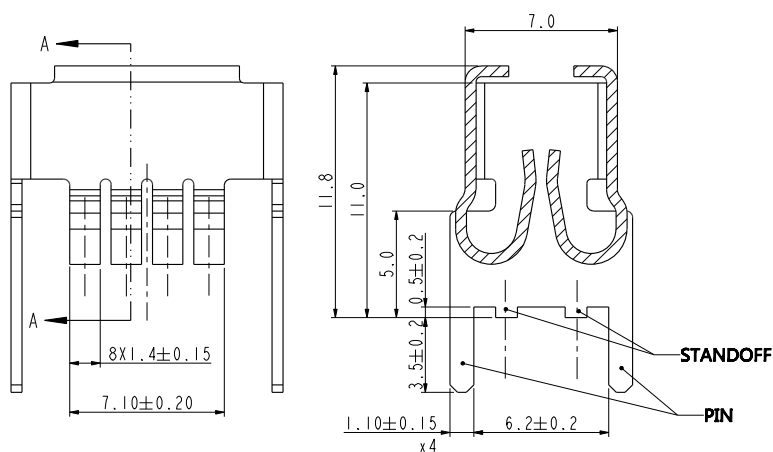
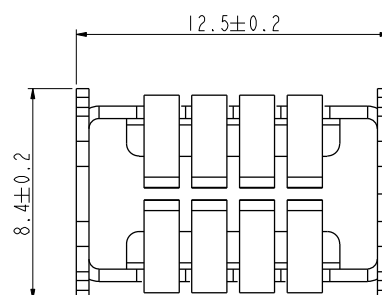
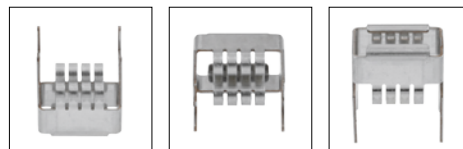
Operating temperature	-40°C to 125°C
Ambient temperature	-40°C to 70°C
RoHS	Yes

MATERIAL

Contact	Copper alloy
Plating	Tin



Bulk purchase: **200** units per pack



SUGGESTED PCB LAYOUT

