

for EA DOG series and EA OLED series



4.2mm height

FEATURES

- SOCKET FOR EA DOG AND EA OLED SERIES
- LOW PROFILE 4.2mm
- 10 ~ 22 CONTACTS
- WAVE OR REFLOW SOLDERING
- UL94 V-0
- CONTACT SURFACE Ni (2..3µm)
- 4 FINGER CLIP
- CONTACT RESISTANCE <10mOhms
- CURRENT RATING 1A

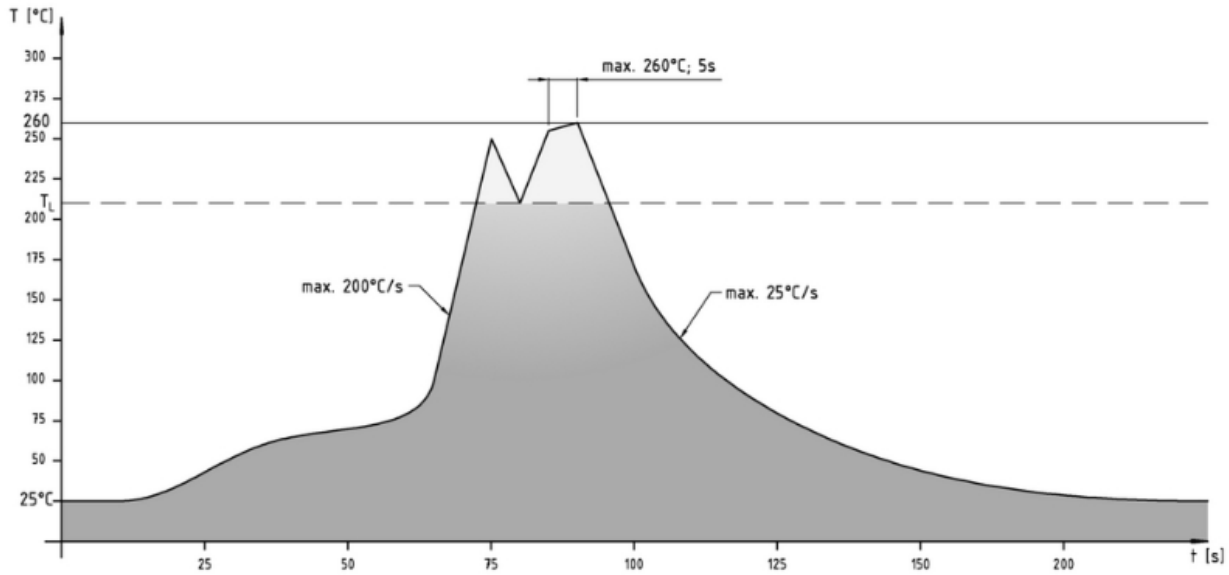
ORDERING CODES

SOCKET 2.54MM 1X10 CONTACTS
SOCKET 2.54MM 1X14 CONTACTS
SOCKET 2.54MM 1X16 CONTACTS
SOCKET 2.54MM 1X20 CONTACTS
SOCKET 2.54MM 1X22 CONTACTS

EA FL-10P
EA FL-14P
EA FL-16P
EA FL-20P
EA FL-22P

WAVE SOLDERING

Recommended wave soldering profile

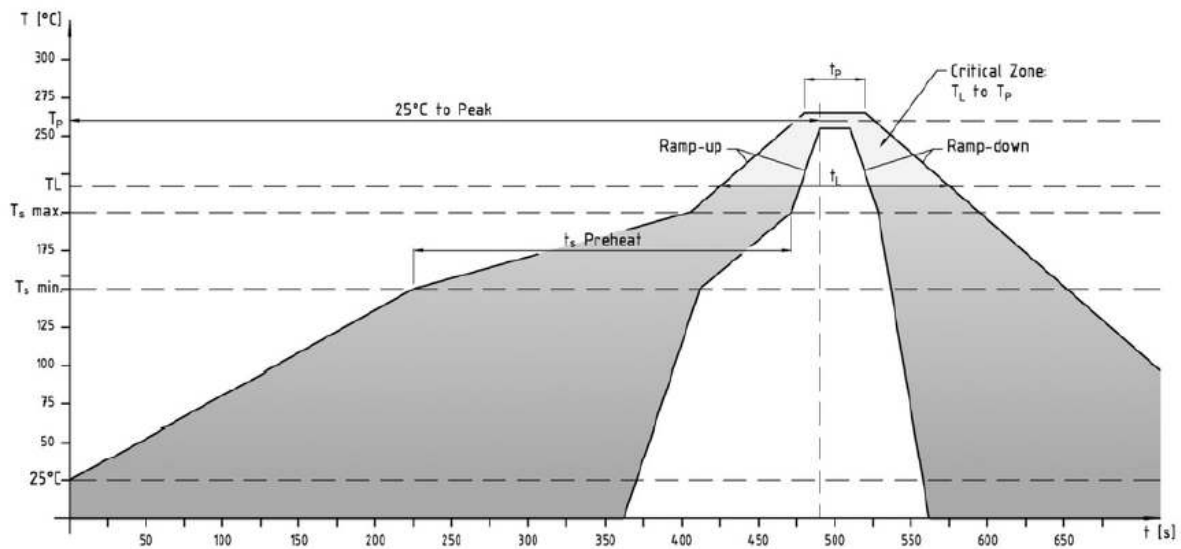


REFLOW SOLDERING

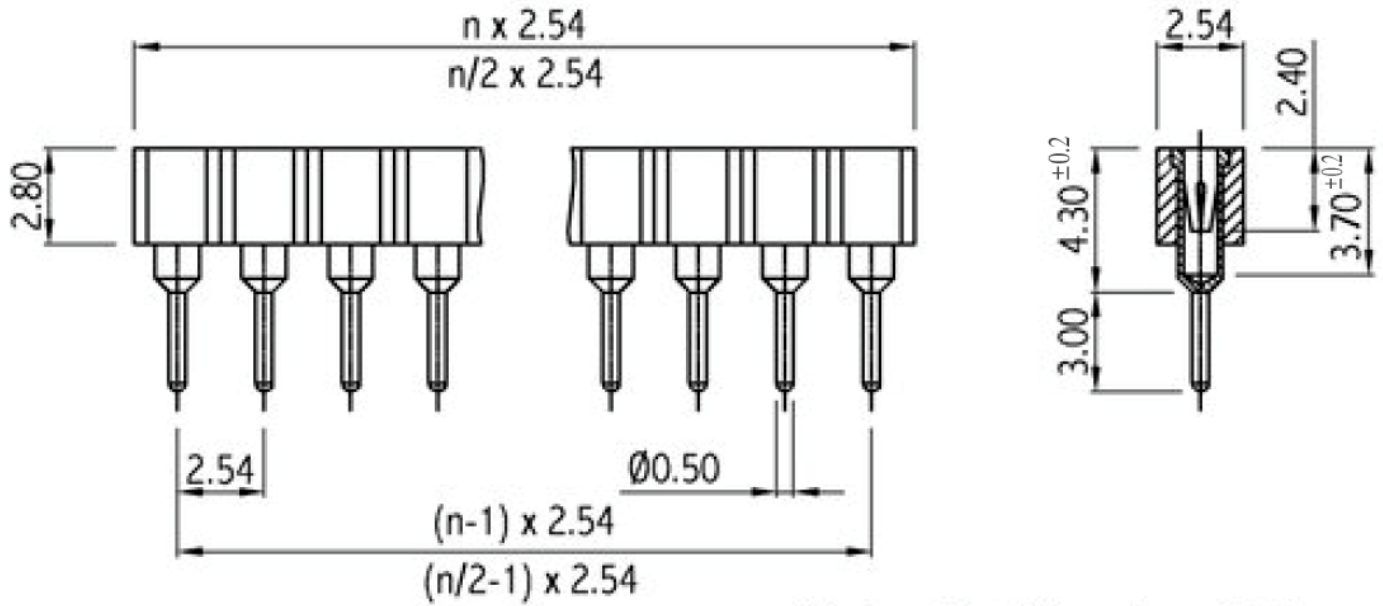
Reflow soldering recommendation

Items should be soldered according to IPC/JEDEC J-STD-020C temperature profile for leadfree reflow soldering (maximum values).

Profile Feature	Key Values
Minimum Temperature T_{Smin}	150 °C
Maximum Temperature T_{Smax}	200 °C
Duration $T_{Smin} - T_{Smax}$	60 – 180s
Soldering Range Temperature T_L	217 °C
Duration above T_L	60 – 180s
Ramp-Up Rate $T_{Smax} - T_P$	max. 3 °C / s
Peak Temperature T_P	260±5 °C
Duration Peak Temperature	20 – 40s
Ramp-Down Rate $T_{Pmax} - T_{Smin}$	6 °C / s
Duration 25°C - Peak Temp. T_P	max. 8min



DIMENSION



all dimension in mm

Ordering Code	n
EA FL-10P	10
EA FL-14P	14
EA FL-16P	16
EA FL-20P	20
EA FL-22P	22