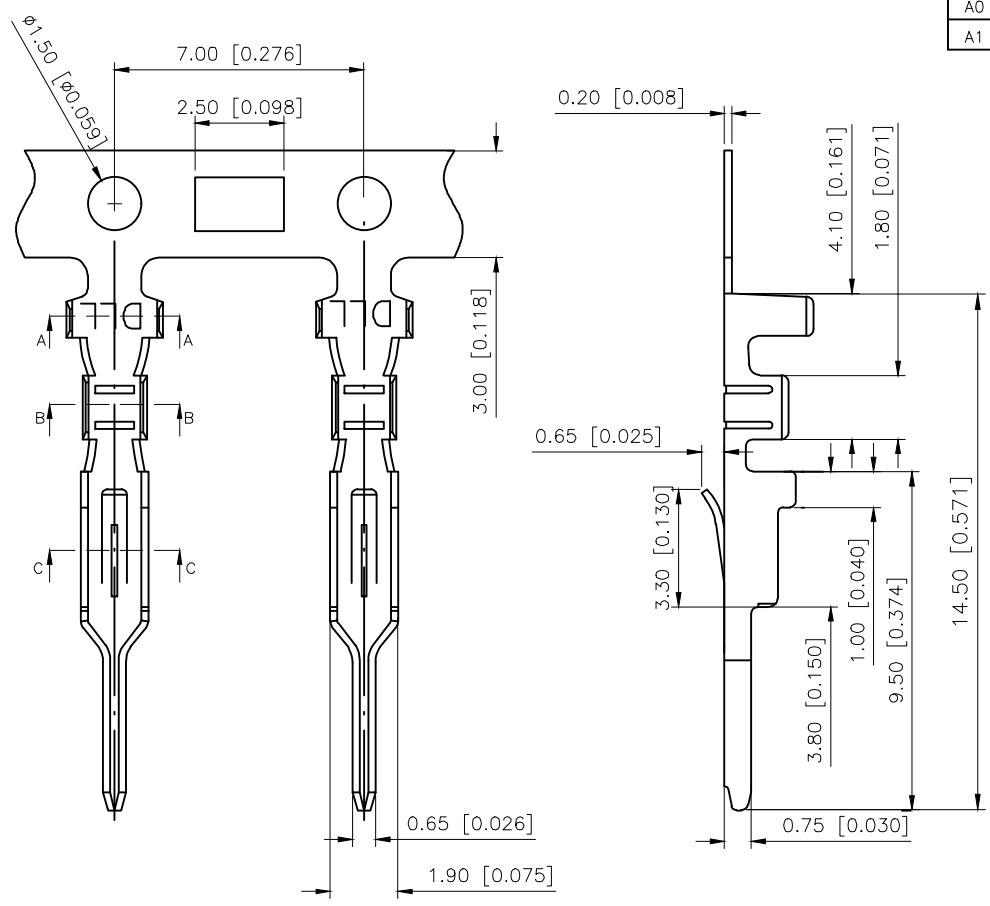


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A			2025.03.01	



Specifications:

Voltage rating:250V AC/DC
250V AC/DC
Current rating:3A AC/DC
3A AC/DC
Withstanding voltage:800V AC/minute
800V AC/
Temperature range:-40 -+125
-40 -+125
Insulation resistance:1000M Ω min
1000M Ω min
Contact resistance:20m Ω max
20m Ω max

PART NO.:

X2509 I M-P SN

Series Number.

Category: T-terminal

Welding Board Angle M-Male

Material: P-Phosphor bronze

Plating Category:SN-Bright Tin Plating

X2509TM-PSN	Phosphor bronze	AWG#22~28	1.2~1.9mm(Max)	Stamping Before Pating:30u"Ni MIN;70" Sn MIN	X2509HF
PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Housing

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN
CHECKED
APPROVED

VIEW:
UNIT: mm/in
SIZE: A4

MODEL TYPE:
2.50mm Crimp Style Connector
PART NO.:
X2509TM-PSN
DWG NO.: