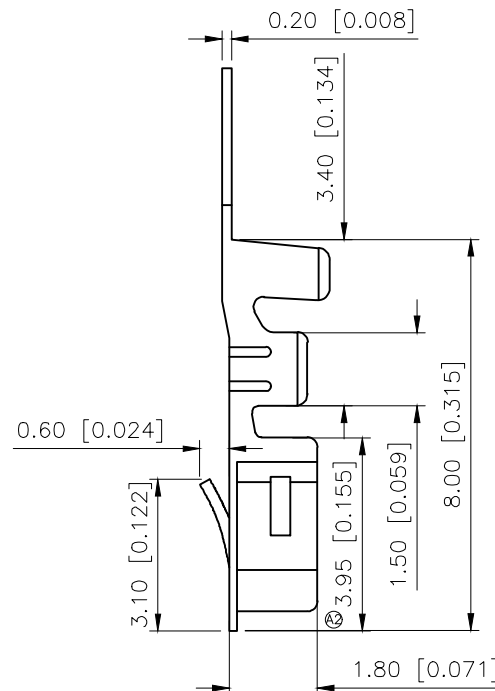
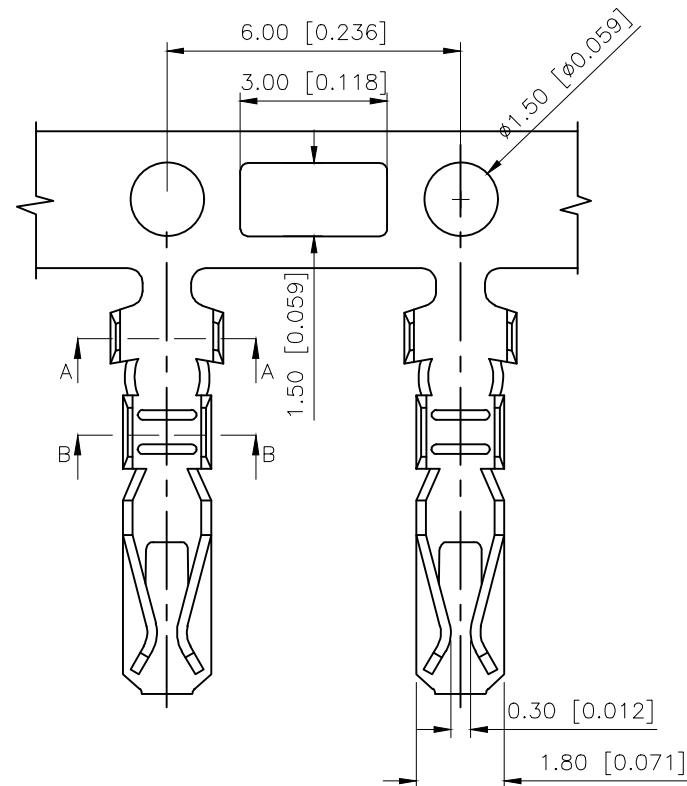


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A			2025.03.01	
A2	ECN-P-2026012902	②X1		2026.01.29	



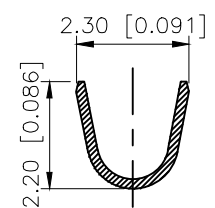
Specifications:

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:1000MΩ min
1000MΩ min
Contact resistance:20mΩ max
20mΩ max

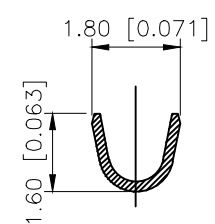
PART NO.:

X2509 I F-P SN

Series Number.
Category: T-terminal
Welding Board Angle F-Female
Material: P-Phosphor bronze
Plating Category:SN-Bright Tin Plating



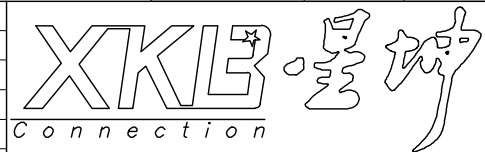
SECTION:A-A
SCALE:1:1



SECTION:B-B
SCALE:1:1

X2509TF-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	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAUCES	



DESIGN	
CHECKED	
APPROVED	

VIEW:
UNIT: mm/in
SIZE: A4

MODEL TYPE: 2.50mm Crimp Style Connector
PART NO.: X2509TF-PSN
DWG NO.: