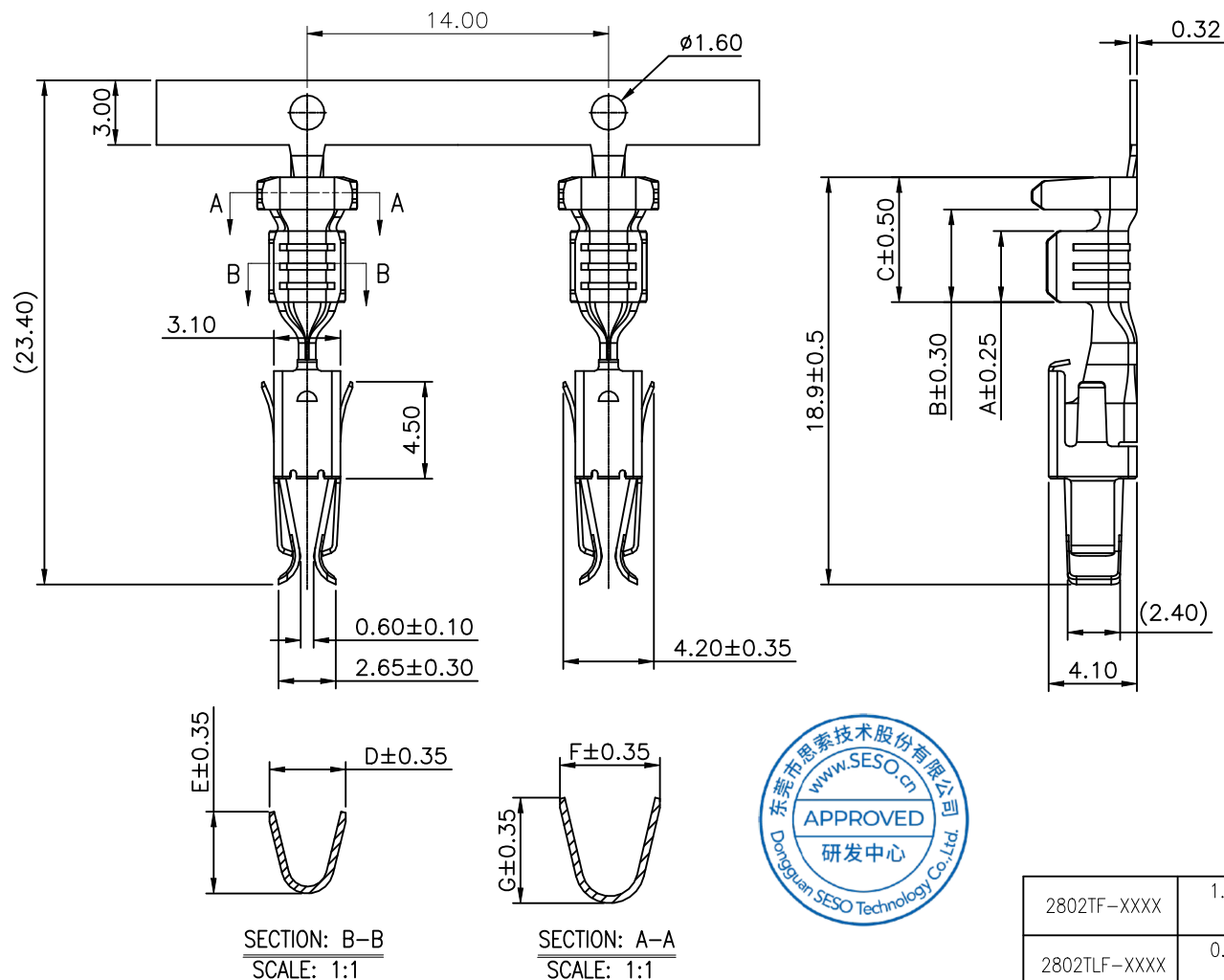




■ Specifications:

- Current Rating: 40A Max. AC/DC
- Temperature Range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Contact Resistance: $\leq 10\text{m}\Omega$ (Initial)
 $\leq 20\text{m}\Omega$ (After Testing)
- Packaging Drawing: PK-2802TXF
- Product Specification: PS-2802-01
- Symbols for SPC Dimensions: "★"

2802 I X F- X XXX X
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: T-terminal
- ③ Shape: Blank-Common Feet ;
H-High Feet ; L-Low Feet
- ④ Connector Type: F-Female terminal
- ⑤ Material: X-Copper Alloy
- ⑥ Plating Code:
Y2-40~120u"(1~3um) TIN
SN1-Tin-Plated 80~200u"(2~5um)
- ⑦ Plating Process: B-Stamping After Plating
Blank-Stamping Before Plating

2802TF-XXXX	1.5~2.5mm ² (FLR)	2.40~3.00mm	3.30	4.30	5.80	3.60	3.80	4.70	4.90
2802TLF-XXXX	0.5~1.0mm ² (FLR)	1.60~2.10mm	3.00	4.00	5.50	2.60	2.80	3.60	3.90
Part No.	Wire Range	Insulation O.D.	A	B	C	D	E	F	G



GENERAL TOLERANCE

.X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X." $\pm 2^{\circ}$

PROJECT

APPROVAL

SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co., Ltd.

APPROVAL

CHECK

DRAWN

DATE

Jason Huang

Hong Zou

John Yang

2021/12/13

PART NO.

2802TXF-XXXXX

TITLE

2.80mm MQS Female Terminal

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	X0	A-XXX

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL