

RoHS

This products can apply to the SWB Doc NO. QA-3-04-005
of Environmental&Material Management Rules

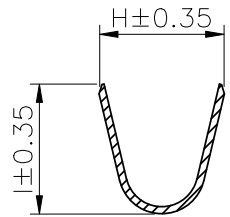
RD-1

■ Specifications:

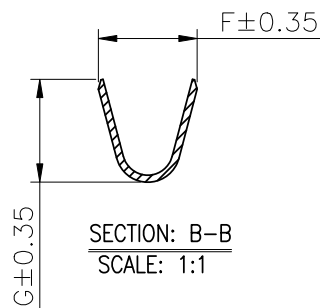
- Current Rating: 40A Max. AC/DC
- Temperature Range: $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$
- Contact Resistance: $\leq 10\text{m}\Omega$ (Initial)
 $\leq 20\text{m}\Omega$ (After Testing)
- Packaging Drawing: PK-2801TXF
- Product Specification: PS-2801-01
- Symbols for SPC Dimensions:"★"

2801 I X F- H XXX X
① ② ③ ④ ⑤ ⑥ ⑦

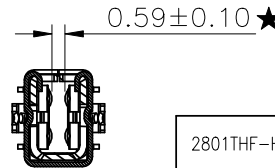
- ① Series No.
② Category:T-terminal
③ Shape:Blank-Common Feet ;
H-High Feet ; L-Low Feet
④ Connector Type:F-Female terminal
⑤ Material: H-Copper Alloy
⑥ Plating Code:
Y2-40~120u"(1~3um) TIN
⑦ Plating Process: B-Stamping After Plating
Blank-Stamping Before Plating



SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1

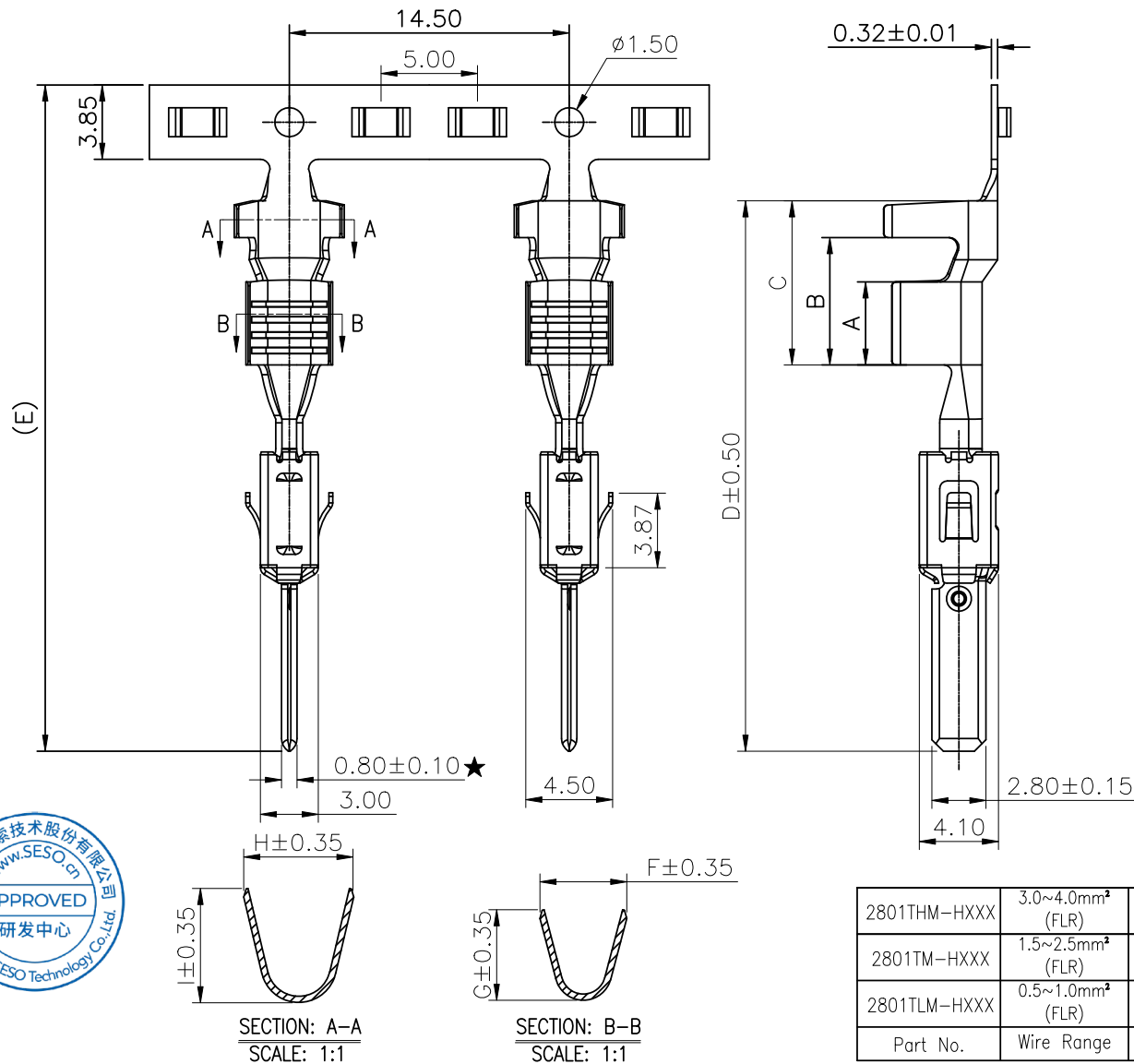
2801THF-HY2B	3.0~4.0mm ² (FLR)	3.20~3.70mm	4.30	6.60	8.50	22.6	26.3	4.50	4.80	5.70	5.90	0.40
2801TF-HY2B	1.5~2.5mm ² (FLR)	2.40~3.00mm	3.50	5.10	6.70	20.2	30.9	3.60	3.80	4.60	4.80	0.30
2801TLF-HY2B	0.5~1.0mm ² (FLR)	1.60~2.10mm	3.00	4.60	6.20	20.2	30.9	2.50	2.70	3.30	3.50	0.20
Part No.	Wire Range	Insulation O.D.	A	B	C	D	E	F	G	H	I	J

						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2801TXF-HXXXX				
						.X ±0.35						TITLE 2.80mm MQS Female Terminal				
						.XX ±0.25										
						.XXX ±0.15										
2021/12/13	X0	/	Initial release	/	Hong Zou	X.° ±2°		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Jason Huang	Hong Zou	John Yang	2021/12/13	mm	1:1	1/1	X0	A-XXX

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of Environmental&Material Management Rules

RD-1



■ Specifications:

- Current Rating: 40A Max. AC/DC
- Temperature Range: -40°C~+125°C
- Contact Resistance: ≤10mΩ (Initial)
≤20mΩ (After Testing)
- Packaging Drawing: PK-2801TXM
- Product Specification: PS-2801-01
- Symbols for SPC Dimensions: "★"

2801 T X M- H 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: M-male terminal
⑤ Material: H-Copper Alloy
⑥ Plating Code:
Y2-40~120u"(1~3um) TIN ,
⑦ Plating Process: B-Stamping After Plating
Blank-Stamping Before Plating



2801THM-HXXX	3.0~4.0mm ² (FLR)	3.20~3.70mm	4.30	6.60	8.50	28.5	29.1	4.50	4.70	5.70	5.90
2801TM-HXXX	1.5~2.5mm ² (FLR)	2.40~3.00mm	3.60	5.20	8.20	27.9	33.9	3.60	3.80	4.30	4.50
2801TLM-HXXX	0.5~1.0mm ² (FLR)	1.60~2.10mm	3.00	4.60	7.00	26.7	27.3	2.60	2.80	3.20	3.40
Part No.	Wire Range	Insulation O.D.	A	B	C	D	E	F	G	H	I

GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX ±0.15

X° ±2°

PROJECT

① ②

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

Meng yang

Zhonghua Liu

2022/10/21

PART NO.

2801TXM-HY2B

TITLE

2.80mm MQS Male Terminal

UNIT

SCALE

SHEET

REV

NUMBER

mm

1:1

1/1

X0

A-XXX

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

1

2

3

4

5

6

7

8