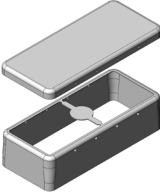
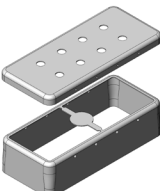
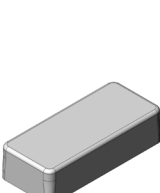
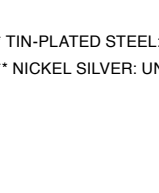



# MS544-20\*

## DRAWN EMI/RFI SHIELD DATA-SHEET

### \*OPTIONAL SHIELD CONFIGURATIONS

| MS SHIELD   | MS SET PN.   | MS ITEM PN.   | DESCRIPTION                       | RAW MATERIAL    |
|---|--------------|---------------|-----------------------------------|-----------------|
|    | MS544-20     | MS544-20C     | TWO-PIECE SHIELD COVER            | TIN STEEL*      |
|   |              | MS544-20F     | TWO-PIECE SHIELD FRAME            |                 |
|   | MS544-20-NS  | MS544-20C-NS  | TWO-PIECE SHIELD COVER            | NICKEL SILVER** |
|   |              | MS544-20F-NS  | TWO-PIECE SHIELD FRAME            |                 |
|  | MS544-20P    | MS544-20CP    | TWO-PIECE SHIELD COVER PERFORATED | TIN STEEL*      |
|   |              | MS544-20F     | TWO-PIECE SHIELD FRAME            |                 |
|  | MS544-20P-NS | MS544-20CP-NS | TWO-PIECE SHIELD COVER PERFORATED | NICKEL SILVER** |
|   |              | MS544-20F-NS  | TWO-PIECE SHIELD FRAME            |                 |
|  |              | MS544-20S     | ONE-PIECE SHIELD                  | TIN STEEL*      |
|   |              | MS544-20S-NS  | ONE-PIECE SHIELD                  | NICKEL SILVER** |

\* TIN-PLATED STEEL: CRS ELECTROLYTIC TINPLATE

\*\* NICKEL SILVER: UNS C77000 / UNS C73500



MS PN:

DESCRIPTION:

MATERIAL:

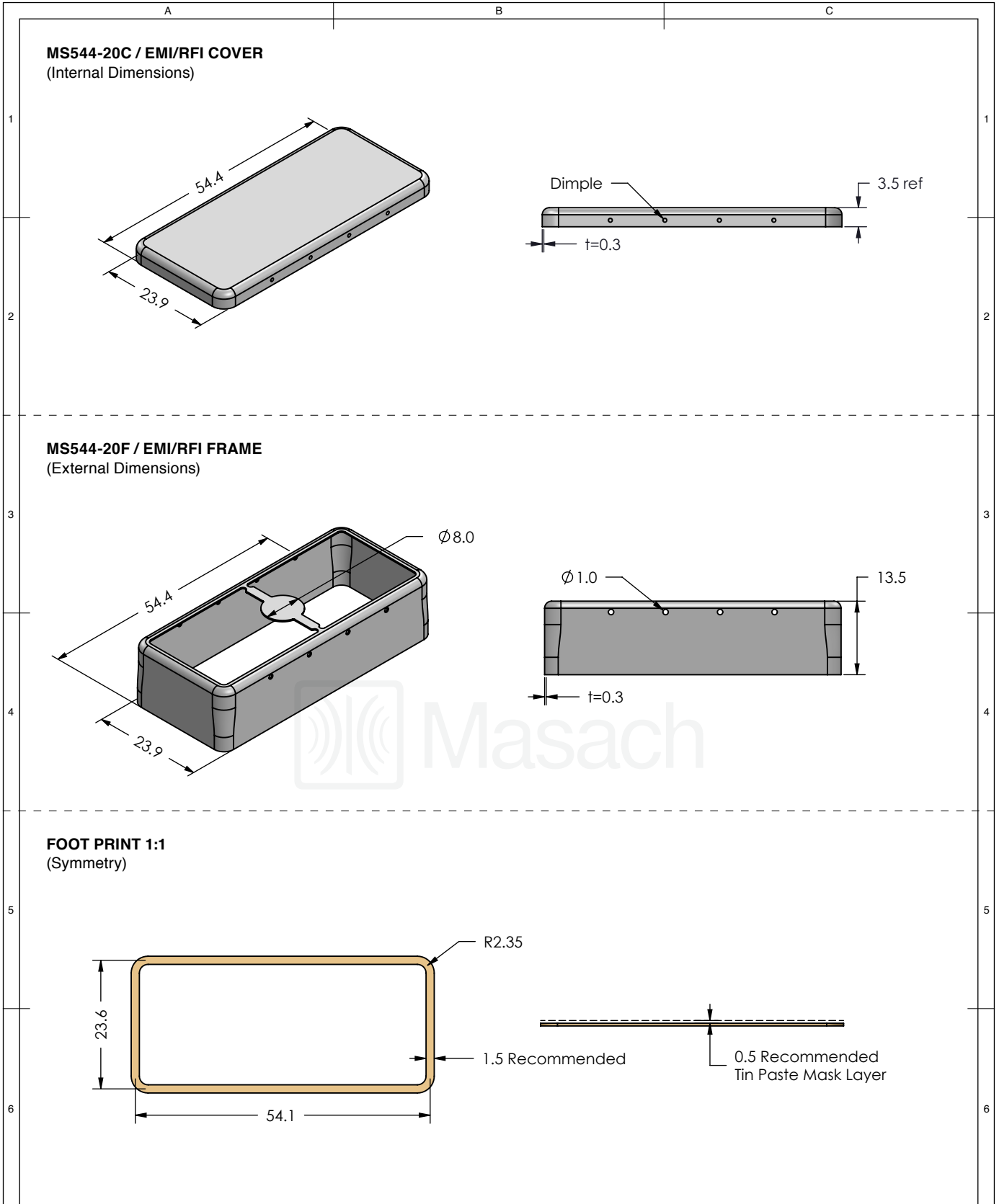
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info@masach.com / www.masach.com




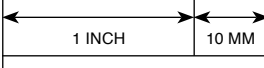
SHIELD TYPE:

**SEAMLESS PROTECTIVE EMI/RFI CAGE**

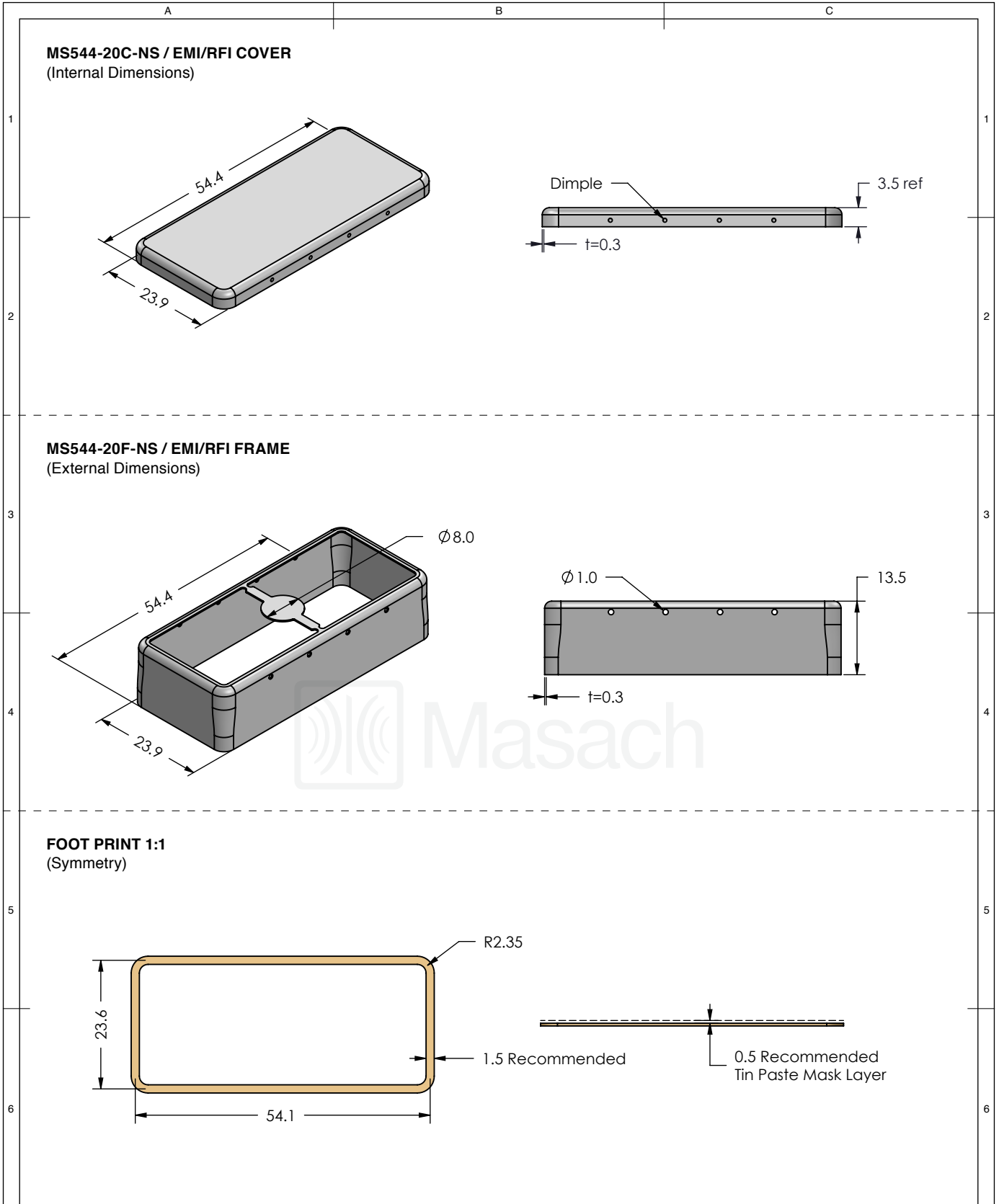





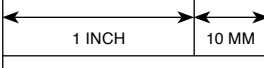
MMGS / PRINT 1:1 / A4



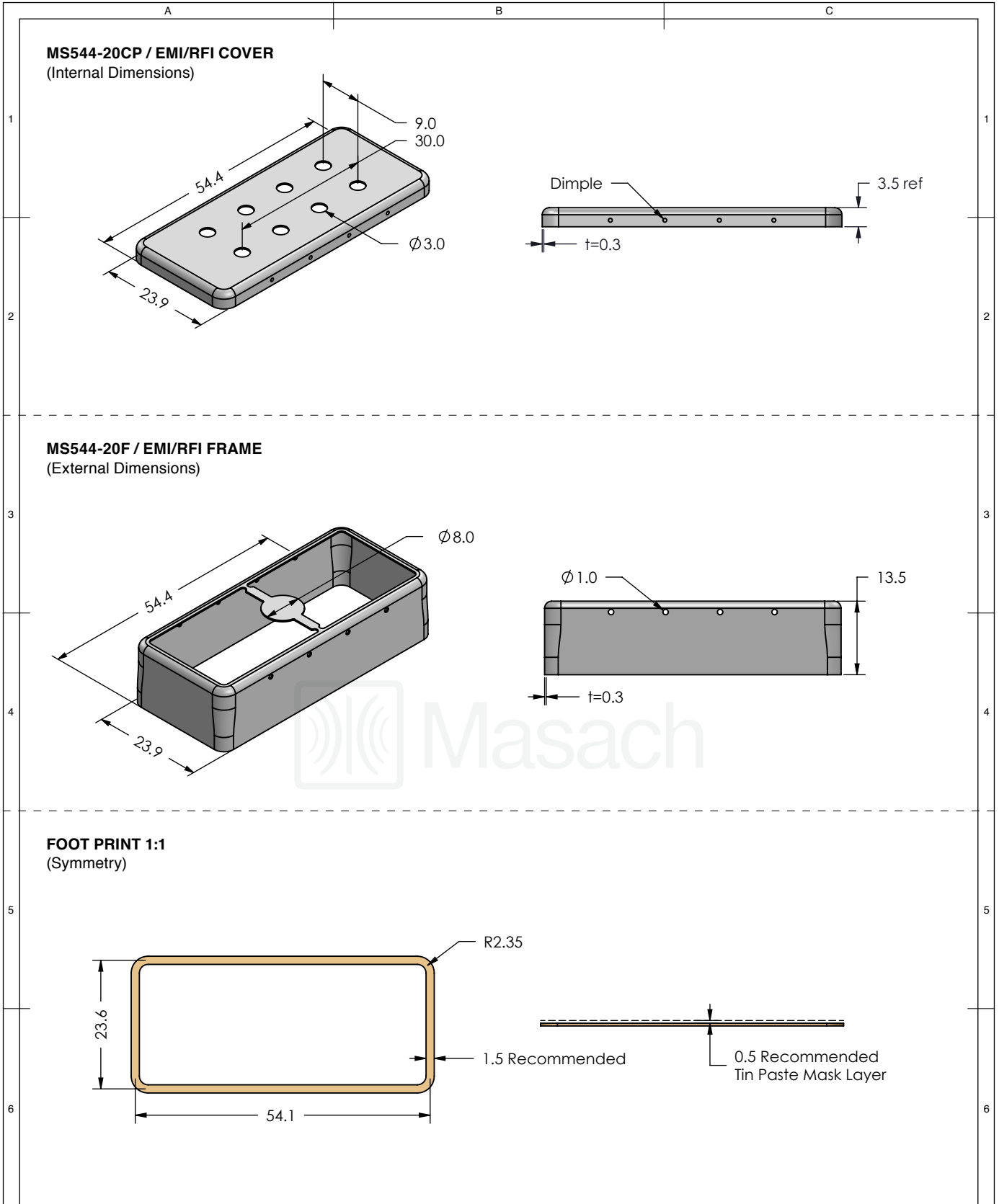
|   |   |   |   |
|---|---|---|---|
|    | MS SET PN:                              | DESCRIPTION:  | MATERIAL:   |
|   | <b>MS544-20</b>                         | <b>TWO-PIECE EM/RF SHIELD</b>   | <b>TIN PLATED STEEL (1)</b>   |
| <b>NOTE:</b> (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM  |   |   |   |
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|   | <b>SEAMLESS PROTECTIVE EMI/RFI CAGE</b> |   | MMGS / PRINT 1:1 / A4   |




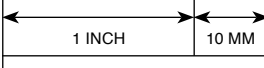
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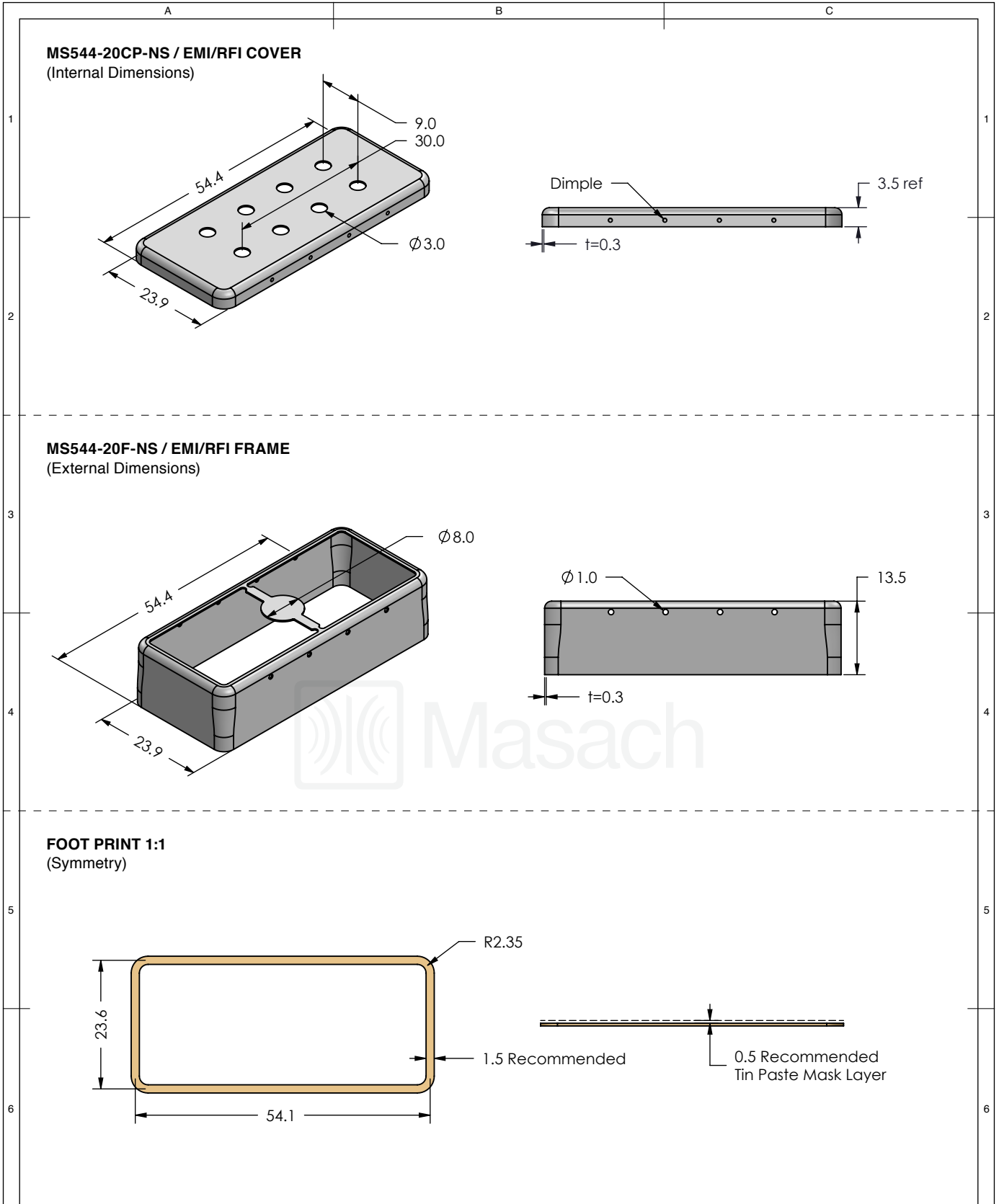
|   |   |   |   |
|---|---|---|---|
|    | MS SET PN:                              | DESCRIPTION:  | MATERIAL:   |
|   | <b>MS544-20-NS</b>                      | <b>TWO-PIECE EM/RF SHIELD</b>   | <b>NICKEL SILVER (1)</b>  |
| <b>NOTE:</b> (1) UNS C77000 / UNS C73500 (2) GENERAL TOLERANCE (+/-) 0.2MM  |   |   |   |
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|   | <b>SEAMLESS PROTECTIVE EMI/RFI CAGE</b> |   | MMGS / PRINT 1:1 / A4   |




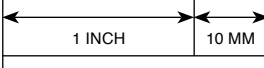
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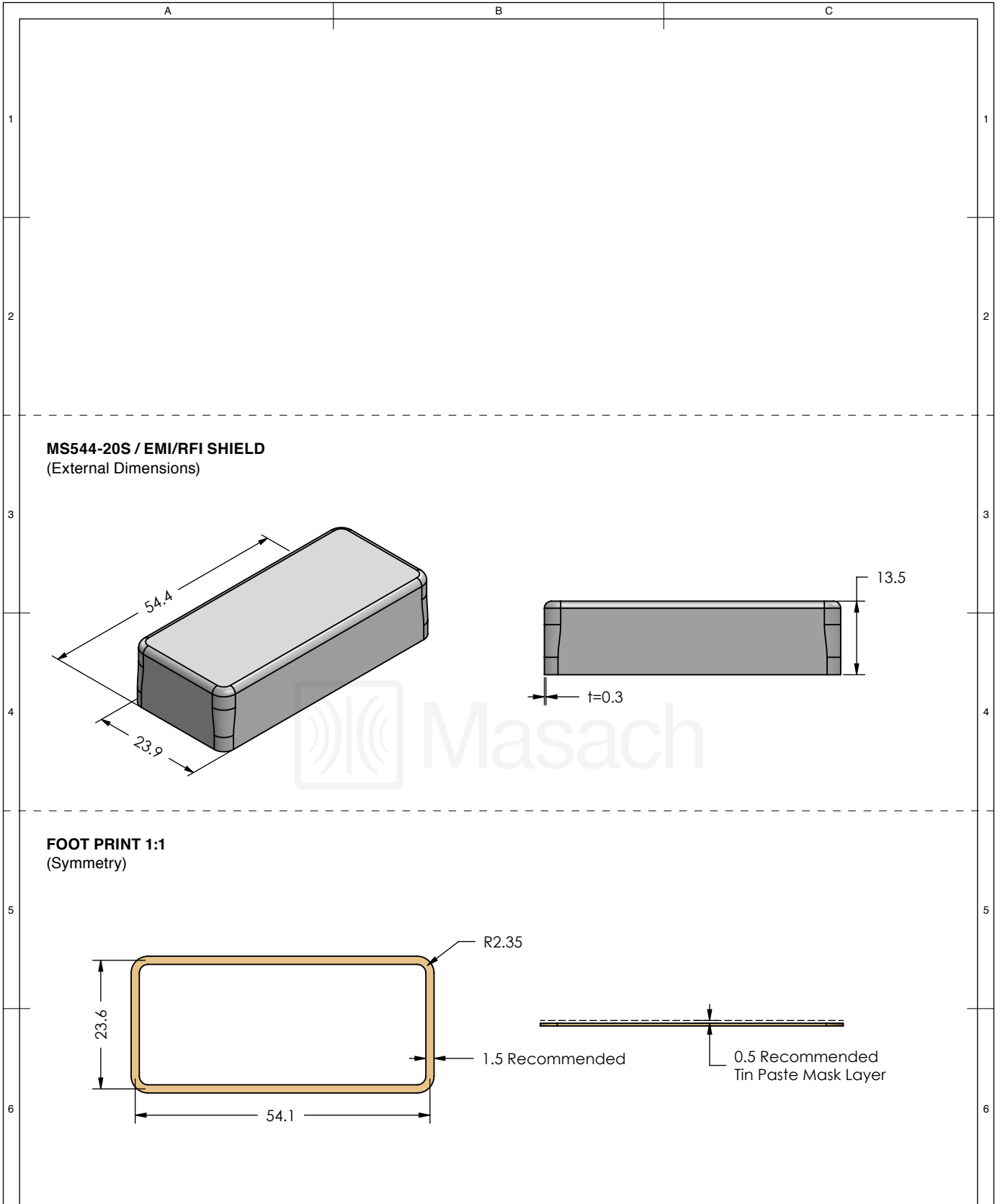
|   |   |   |   |
|---|---|---|---|
|    | MS SET PN:                              | DESCRIPTION:  | MATERIAL:   |
|   | <b>MS544-20P</b>                        | <b>TWO-PIECE EM/RF SHIELD</b>   | <b>TIN PLATED STEEL (1)</b>   |
| <b>NOTE:</b> (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM  |   |   |   |
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|   | <b>SEAMLESS PROTECTIVE EMI/RFI CAGE</b> |   | MMGS / PRINT 1:1 / A4   |

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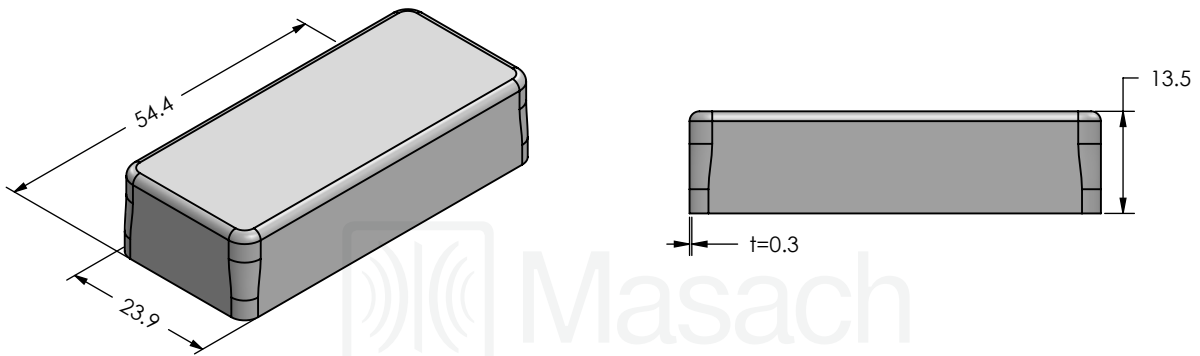


|   |   |   |   |
|---|---|---|---|
|    | MS SET PN:                              | DESCRIPTION:  | MATERIAL:   |
|   | <b>MS544-20P-NS</b>                     | <b>TWO-PIECE EM/RF SHIELD</b>   | <b>NICKEL SILVER (1)</b>  |
| <b>NOTE:</b> (1) UNS C77000 / UNS C73500 (2) GENERAL TOLERANCE (+/-) 0.2MM  |   |   |   |
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|   | <b>SEAMLESS PROTECTIVE EMI/RFI CAGE</b> |   | MMGS / PRINT 1:1 / A4   |

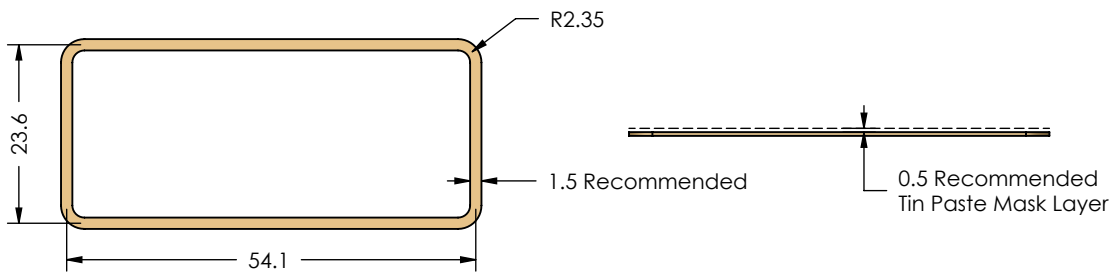
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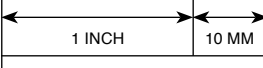


**MS544-20S / EMI/RFI SHIELD**  
(External Dimensions)

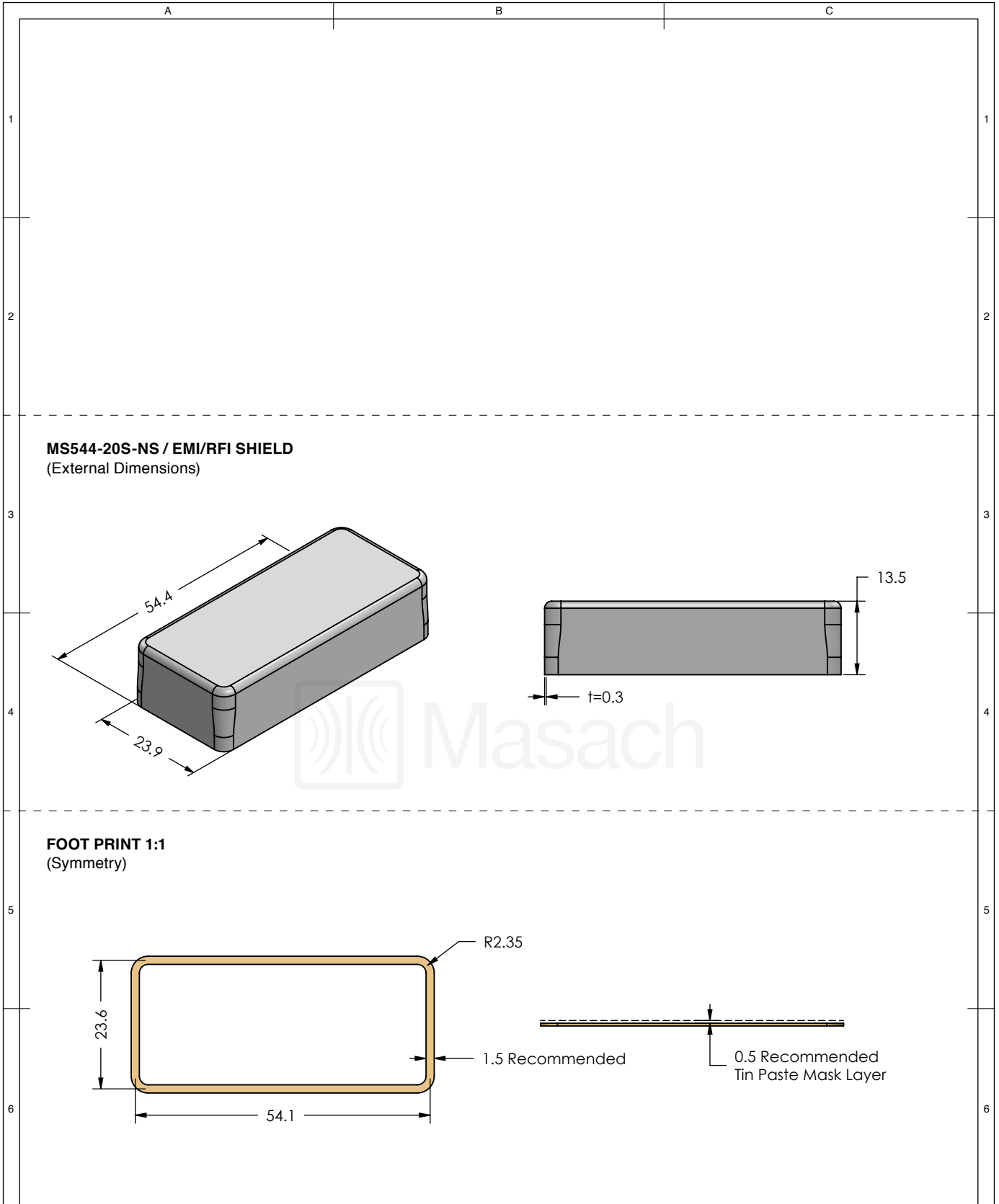





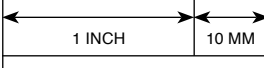
**FOOT PRINT 1:1**  
(Symmetry)



|  |   |   |   |
|--|---|---|---|
|   | MS ITEM PN:                             | DESCRIPTION:  | MATERIAL:   |
|  | <b>MS544-20S</b>                        | <b>ONE-PIECE EMI/RF SHIELD</b>  | <b>TIN PLATED STEEL (1)</b>   |
| <p><b>NOTE:</b> (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM</p>  |   |   |   |
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|  | <b>SEAMLESS PROTECTIVE EMI/RFI CAGE</b> |   | MMGS / PRINT 1:1 / A4   |

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|   |   |   |   |
|---|---|---|---|
|    | MS ITEM PN:                             | DESCRIPTION:  | MATERIAL:   |
|   | <b>MS544-20S-NS</b>                     | <b>ONE-PIECE EMI/RF SHIELD</b>  | <b>NICKEL SILVER (1)</b>  |
| <b>NOTE:</b> (1) UNS C77000 / UNS C73500 (2) GENERAL TOLERANCE (+/-) 0.2MM  |   |   |   |
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|   | <b>SEAMLESS PROTECTIVE EMI/RFI CAGE</b> |   | MMGS / PRINT 1:1 / A4   |

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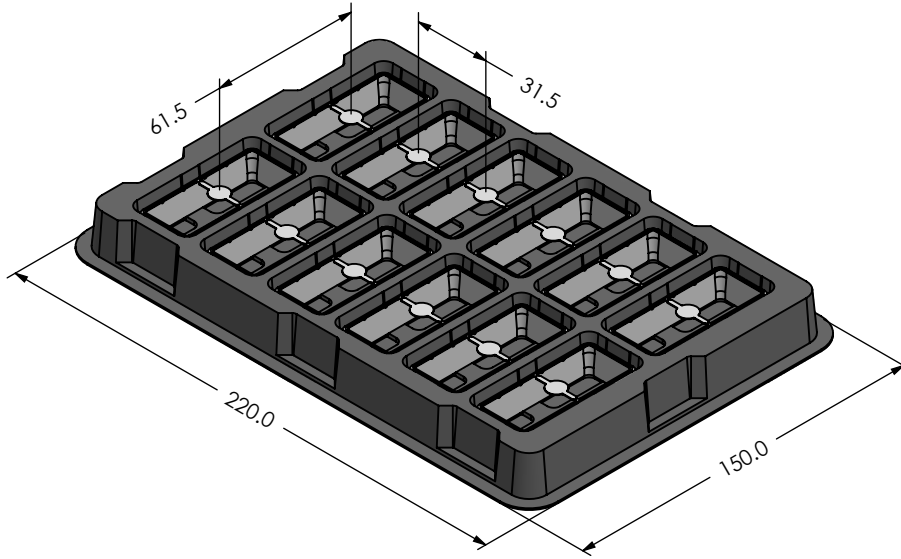
A

B

C

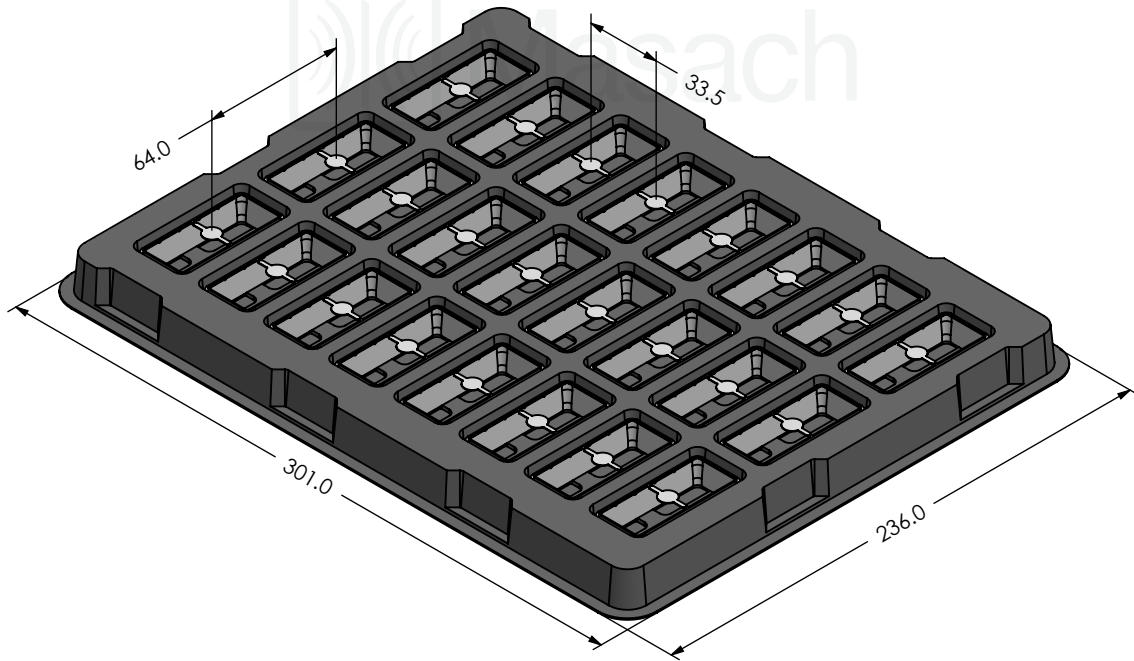
### MS544-20\* / SMALL PACKING TRAY / SMD

\* COMPATIBLE TO ALL SHIELD CONFIGURATIONS



### MS544-20\* / LARGE PACKING TRAY / SMD

\* COMPATIBLE TO ALL SHIELD CONFIGURATIONS



MS PN:

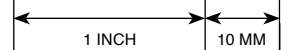
DESCRIPTION:

MATERIAL:

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SHIELD TYPE:

**SEAMLESS PROTECTIVE EMI/RFI CAGE**



MMGS / PRINT 1:1 / A4

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- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.