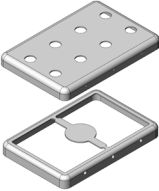
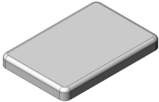


# MS345-10\*

## DRAWN EMI/RFI SHIELD DATA-SHEET

### \*OPTIONAL SHIELD CONFIGURATIONS

| MS SHIELD                                                                           | MS SET PN.   | MS ITEM PN.   | DESCRIPTION                       | RAW MATERIAL    |
|-------------------------------------------------------------------------------------|--------------|---------------|-----------------------------------|-----------------|
|    | MS345-10     | MS345-10C     | TWO-PIECE SHIELD COVER            | TIN STEEL*      |
|                                                                                     |              | MS345-10F     | TWO-PIECE SHIELD FRAME            |                 |
|                                                                                     | MS345-10-NS  | MS345-10C-NS  | TWO-PIECE SHIELD COVER            | NICKEL SILVER** |
|                                                                                     |              | MS345-10F-NS  | TWO-PIECE SHIELD FRAME            |                 |
|   | MS345-10P    | MS345-10CP    | TWO-PIECE SHIELD COVER PERFORATED | TIN STEEL*      |
|                                                                                     |              | MS345-10F     | TWO-PIECE SHIELD FRAME            |                 |
|                                                                                     | MS345-10P-NS | MS345-10CP-NS | TWO-PIECE SHIELD COVER PERFORATED | NICKEL SILVER** |
|                                                                                     |              | MS345-10F-NS  | TWO-PIECE SHIELD FRAME            |                 |
|  |              | MS345-10S     | ONE-PIECE SHIELD                  | TIN STEEL*      |
|                                                                                     |              | MS345-10S-NS  | ONE-PIECE SHIELD                  | NICKEL SILVER** |

\* TIN-PLATED STEEL: CRS ELECTROLYTIC TINPLATE

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



MS PN:

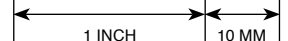
DESCRIPTION:

MATERIAL:

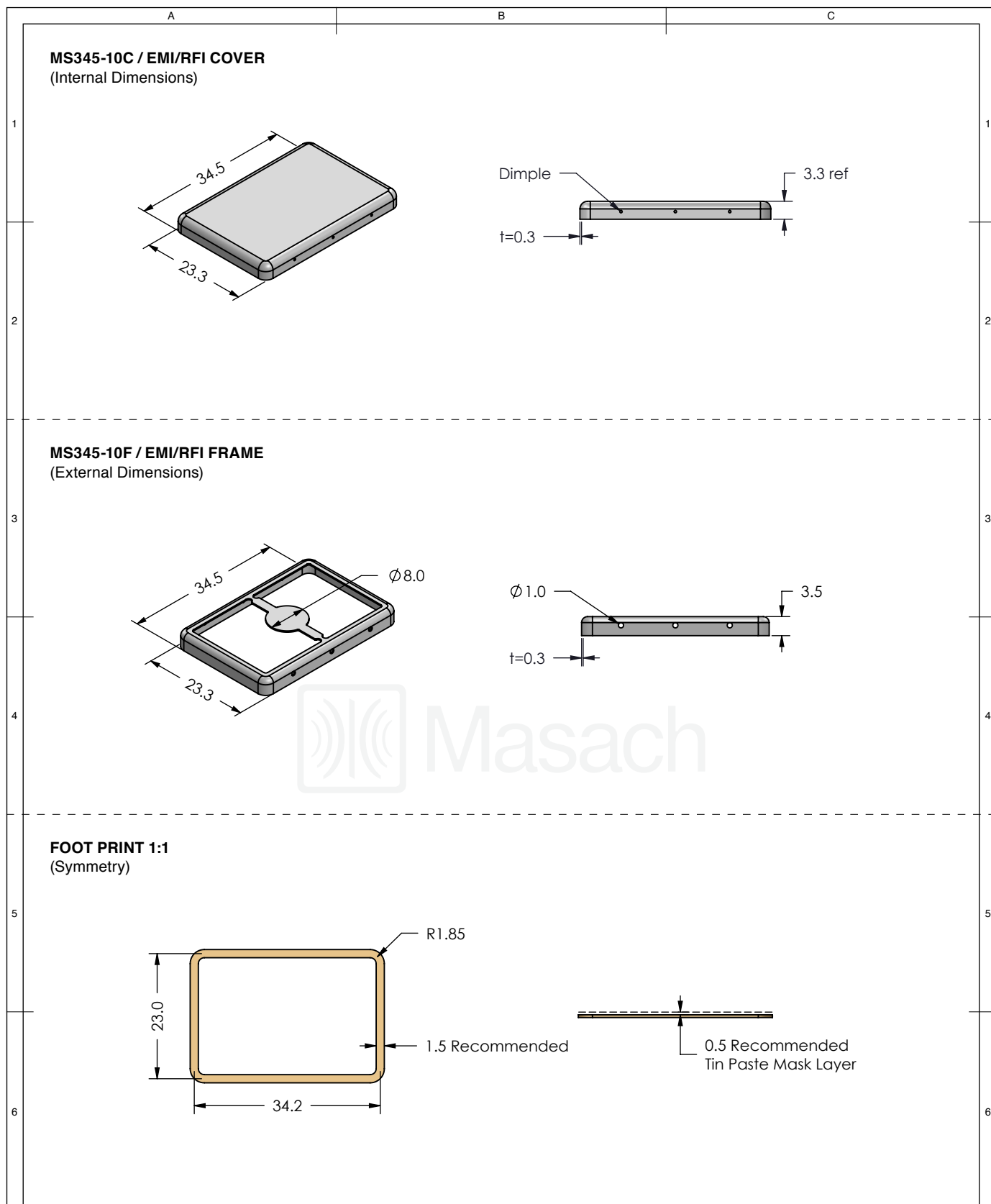
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SHIELD TYPE:

SEAMLESS PROTECTIVE EMI/RFI CAGE



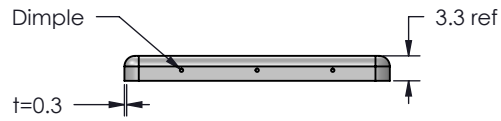
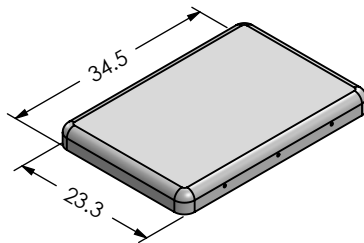
MMGS / PRINT 1:1 / A4



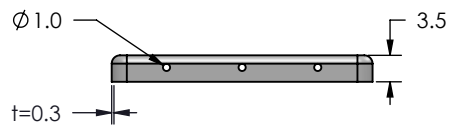
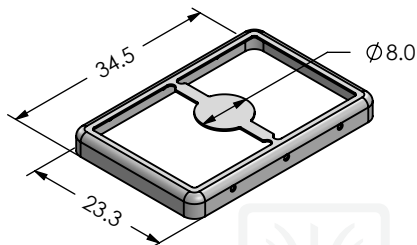
|                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                      |                                                    |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| <div> <b>Masach</b></div>                                                                                                                           | MS SET PN:                                                                   | DESCRIPTION:                                                                                                                                                                                                                         | MATERIAL:                                          |                                                   |
|                                                                                                                                                                                                                                        | <b>MS345-10</b>                                                              | <b>TWO-PIECE EMI/RF SHIELD</b>                                                                                                                                                                                                       | <b>TIN PLATED STEEL <sup>(1)</sup></b>             |                                                   |
|                                                                                                                                                                                                                                        | <b>NOTE:</b> (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM |                                                                                                                                                                                                                                      |                                                    |                                                   |
| <div>© <b>MASACH TECH LTD.</b><br/>22 HAGANAN, MODIIN 7169513 ISRAEL<br/>T: (+972) 8-9754681 / F: (+972) 8-9754682<br/><a href="mailto:info@masach.com">info@masach.com</a> / <a href="http://www.masach.com">www.masach.com</a></div> | SHIELD TYPE:                                                                 | <div><div><b>RoHS</b><br/>compliant</div><div></div></div> | <div><div></div><div>1 INCH</div><div></div></div> | <div><div></div><div>10 MM</div><div></div></div> |
|                                                                                                                                                                                                                                        | <b>SEAMLESS PROTECTIVE EMI/RFI CAGE</b>                                      |                                                                                                                                                                                                                                      | <b>MMGS / PRINT 1:1 / A4</b>                       |                                                   |
|                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                      |                                                    |                                                   |

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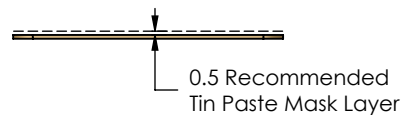
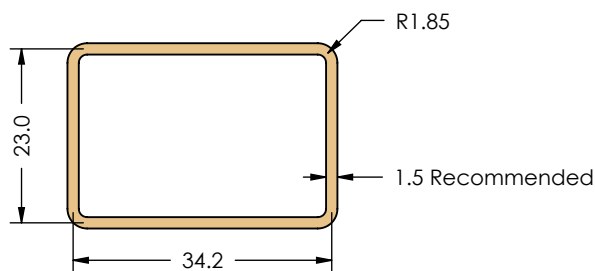
**MS345-10C-NS / EMI/RFI COVER**  
(Internal Dimensions)



**MS345-10F-NS / EMI/RFI FRAME**  
(External Dimensions)



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



MS SET PN:

**MS345-10-NS**

DESCRIPTION:

**TWO-PIECE EMI/RF SHIELD**

MATERIAL:

**NICKEL SILVER <sup>(1)</sup>**

**NOTE:** (1) UNS C77000 / UNS C73500 (2) GENERAL TOLERANCE (+/-) 0.2MM

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SHIELD TYPE:

**SEAMLESS PROTECTIVE EMI/RFI CAGE**



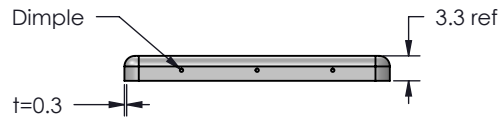
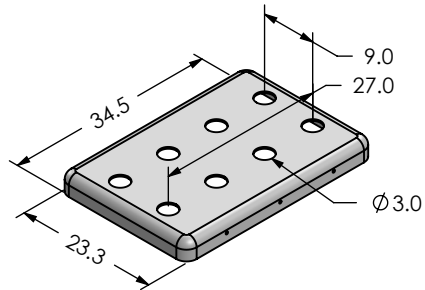
1 INCH 10 MM

MMGS / PRINT 1:1 / A4

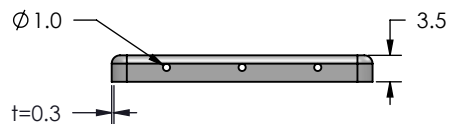
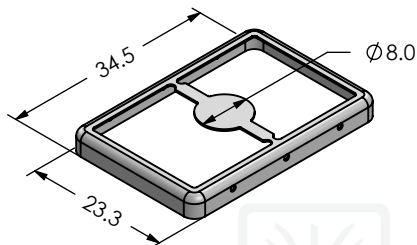
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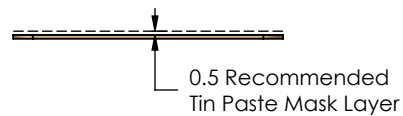
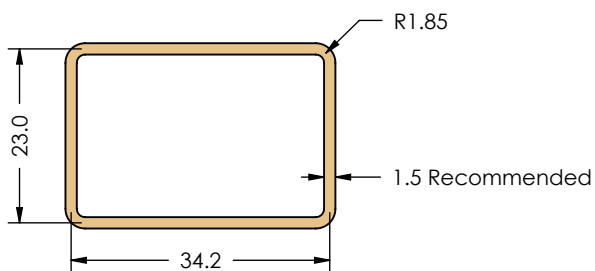
**MS345-10CP / EMI/RFI COVER**  
(Internal Dimensions)



**MS345-10F / EMI/RFI FRAME**  
(External Dimensions)



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



MS SET PN:

**MS345-10P**

DESCRIPTION:

**TWO-PIECE EMI/RF SHIELD**

MATERIAL:

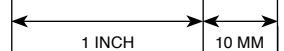
**TIN PLATED STEEL (1)**

**NOTE:** (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM

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SHIELD TYPE:

**SEAMLESS PROTECTIVE EMI/RFI CAGE**

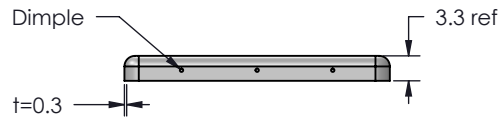
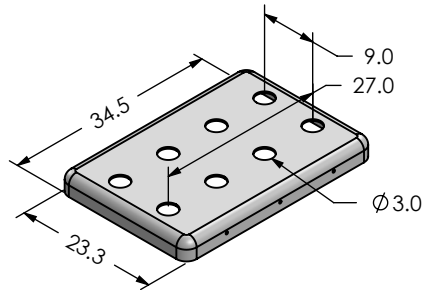


MMGS / PRINT 1:1 / A4

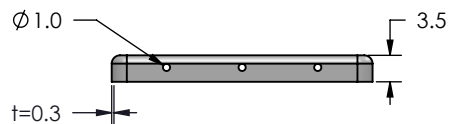
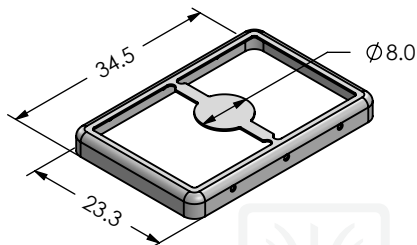
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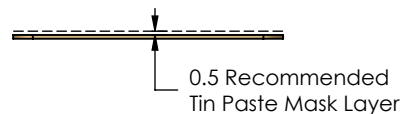
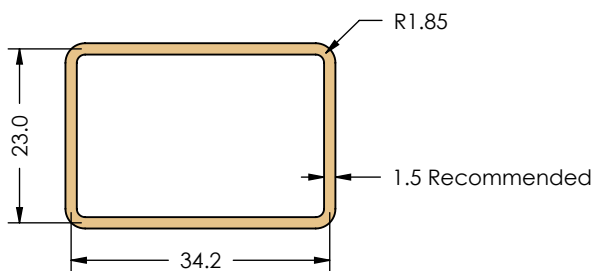
**MS345-10CP-NS / EMI/RFI COVER**  
(Internal Dimensions)



**MS345-10F-NS / EMI/RFI FRAME**  
(External Dimensions)



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



MS SET PN:

**MS345-10P-NS**

DESCRIPTION:

**TWO-PIECE EMI/RF SHIELD**

MATERIAL:

**NICKEL SILVER <sup>(1)</sup>**

**NOTE:** (1) UNS C77000 / UNS C73500 (2) GENERAL TOLERANCE (+/-) 0.2MM

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SHIELD TYPE:

**SEAMLESS PROTECTIVE EMI/RFI CAGE**

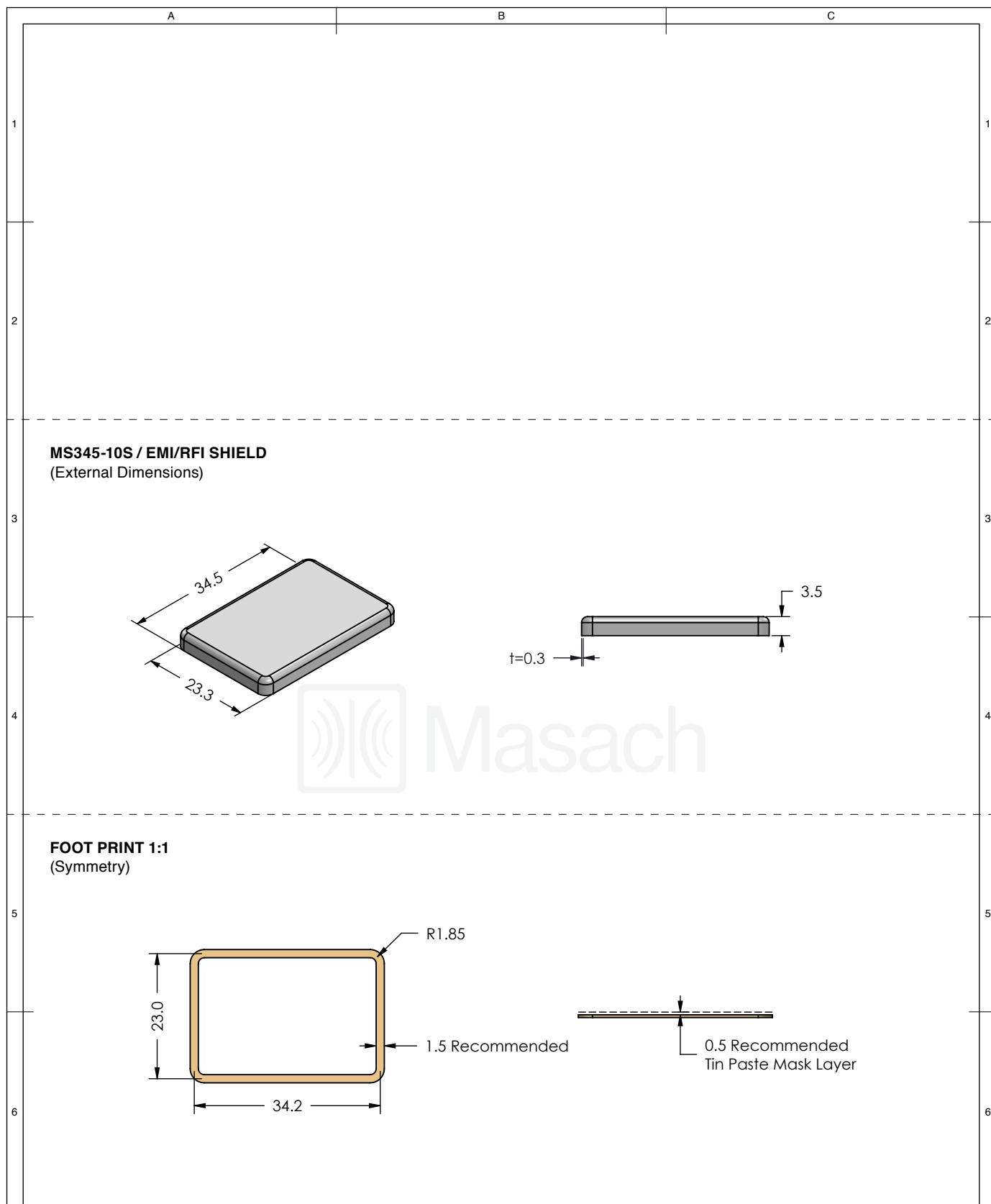


1 INCH 10 MM

MMGS / PRINT 1:1 / A4

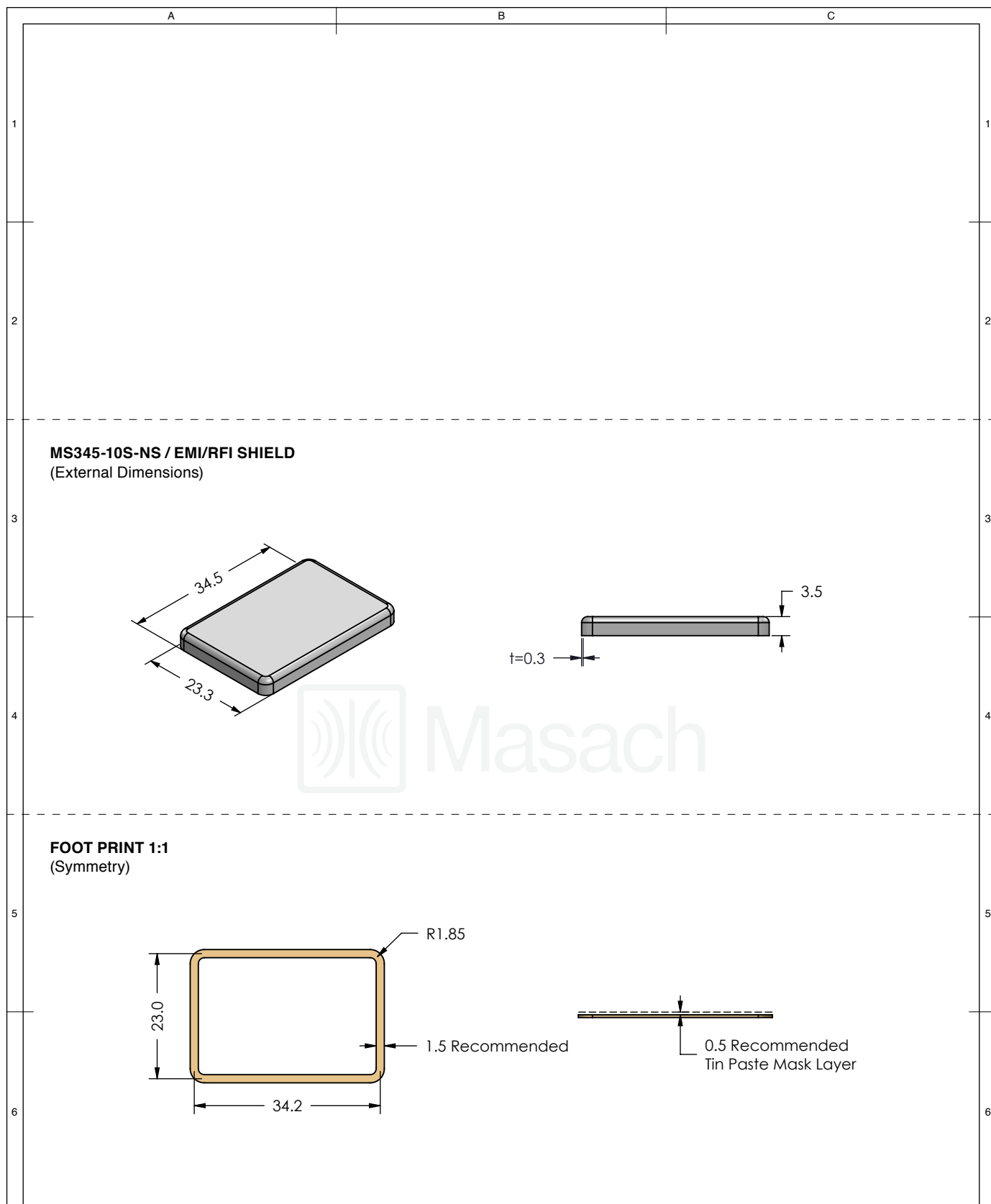
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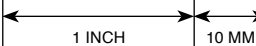
[BACK TO TOP](#)



|                                                                                                                                          |                                                                       |                                                                                                                                                                                       |                                                                                                                |  |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--|
| <div>Masach</div>                                     | MS ITEM PN:                                                           | DESCRIPTION:                                                                                                                                                                          | MATERIAL:                                                                                                      |  |
|                                                                                                                                          | MS345-10S                                                             | ONE-PIECE EMI/RF SHIELD                                                                                                                                                               | TIN PLATED STEEL <sup>(1)</sup>                                                                                |  |
|                                                                                                                                          | NOTE: (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM |                                                                                                                                                                                       |                                                                                                                |  |
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|                                                                                                                                          | SEAMLESS PROTECTIVE EMI/RFI CAGE                                      |                                                                                                                                                                                       | MMGS / PRINT 1:1 / A4                                                                                          |  |
|                                                                                                                                          |                                                                       |                                                                                                                                                                                       |                                                                                                                |  |

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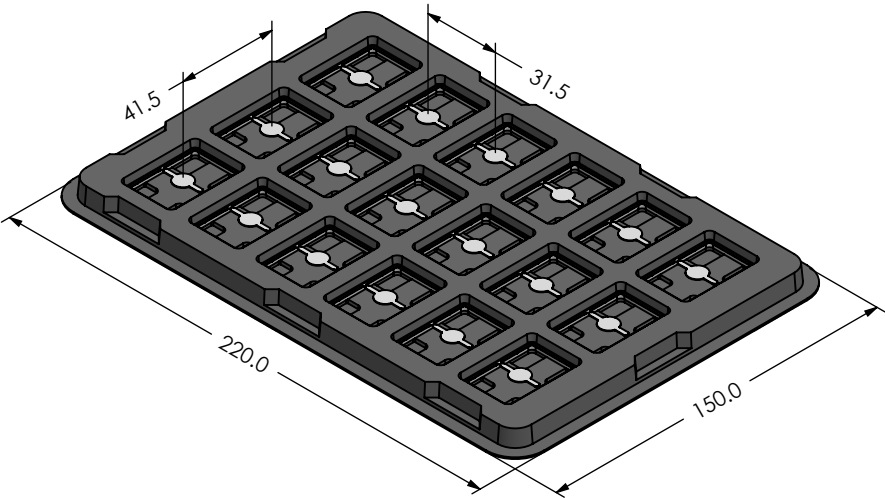


|                                                                                                                                                                                                                   |                                                                            |                                                                                                                                                                             |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                                | MS ITEM PN:                                                                | DESCRIPTION:                                                                                                                                                                | MATERIAL:                                                                             |
|                                                                                                                                                                                                                   | <b>MS345-10S-NS</b>                                                        | <b>ONE-PIECE EMI/RF SHIELD</b>                                                                                                                                              | <b>NICKEL SILVER <sup>(1)</sup></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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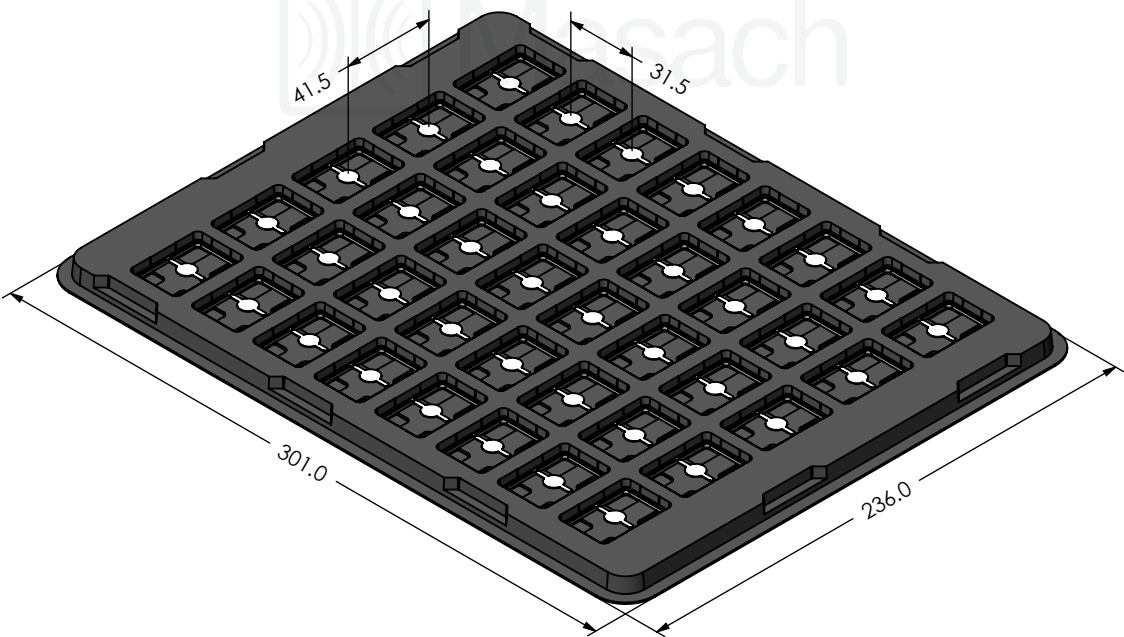
MS345-10\* / SMALL PACKING TRAY / SMD

\* COMPATIBLE TO ALL SHIELD CONFIGURATIONS



MS345-10\* / LARGE PACKING TRAY / SMD

\* COMPATIBLE TO ALL SHIELD CONFIGURATIONS



|                                                                                                                                                        |                                  |                                                                                                                                                                                       |                                                                     |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|
| <div>Masach</div>                                                   | MS PN:                           | DESCRIPTION:                                                                                                                                                                          | MATERIAL:                                                           |  |
|                                                                                                                                                        |                                  |                                                                                                                                                                                       |                                                                     |  |
|                                                                                                                                                        |                                  |                                                                                                                                                                                       |                                                                     |  |
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|                                                                                                                                                        | SEAMLESS PROTECTIVE EMI/RFI CAGE |                                                                                                                                                                                       | MMGS / PRINT 1:1 / A4                                               |  |
|                                                                                                                                                        |                                  |                                                                                                                                                                                       |                                                                     |  |

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