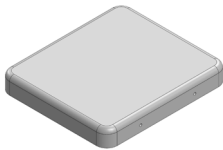
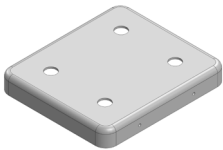
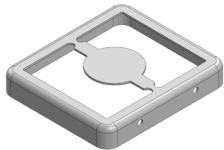
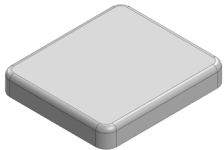


# MS220-10\*

## DRAWN-SEAMLESS EMI/RFI SHIELD

### \*OPTIONAL SHIELD CONFIGURATIONS

|                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| 2-PIECE SHIELD <b>COVER</b>                                                       | 2-PIECE SHIELD <b>COVER</b>                                                       | 2-PIECE SHIELD <b>FRAME</b>                                                        | 1-PIECE <b>SHIELD</b>                                                               |

| ITEM P/N                      | ITEM DESCRIPTION                               | MATERIAL         |
|-------------------------------|------------------------------------------------|------------------|
| <a href="#">MS220-10C</a>     | 2-PIECE EMI/RFI SHIELD <b>COVER</b>            | TIN-PLATED STEEL |
| <a href="#">MS220-10CP</a>    | 2-PIECE EMI/RFI SHIELD <b>COVER PERFORATED</b> | TIN-PLATED STEEL |
| <a href="#">MS220-10F</a>     | 2-PIECE EMI/RFI SHIELD <b>FRAME</b>            | TIN-PLATED STEEL |
| <a href="#">MS220-10S</a>     | 1-PIECE EMI/RFI <b>SHIELD</b>                  | TIN-PLATED STEEL |
| <a href="#">MS220-10C-NS</a>  | 2-PIECE EMI/RFI SHIELD <b>COVER</b>            | NICKEL-SILVER    |
| <a href="#">MS220-10CP-NS</a> | 2-PIECE EMI/RFI SHIELD <b>COVER PERFORATED</b> | NICKEL-SILVER    |
| <a href="#">MS220-10F-NS</a>  | 2-PIECE EMI/RFI SHIELD <b>FRAME</b>            | NICKEL-SILVER    |
| <a href="#">MS220-10S-NS</a>  | 1-PIECE EMI/RFI <b>SHIELD</b>                  | NICKEL-SILVER    |

**TIN-PLATED STEEL:** CRS ELECTROLYTIC TINPLATE

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



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[info@masach.com](mailto:info@masach.com) / [www.masach.com](http://www.masach.com)

SHIELD CONFIGURATION:

MATERIAL:

SHIELD TYPE:



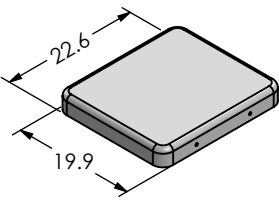
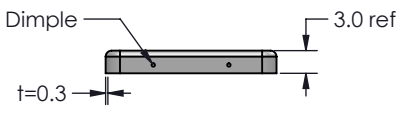
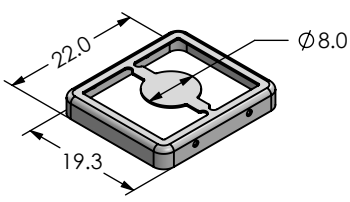
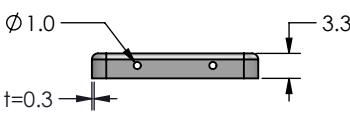
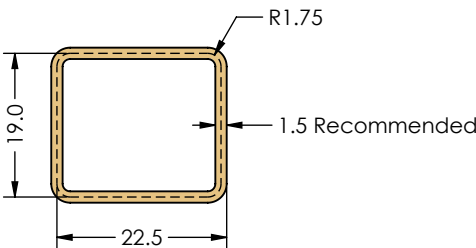
1 INCH

10 MM

MMGS / PRINT 1:1 / A4

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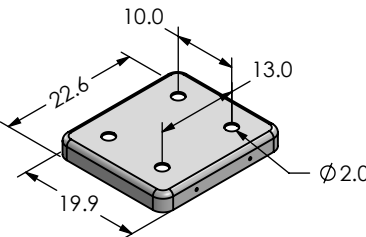
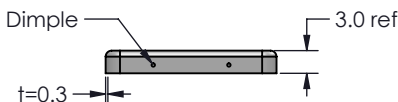
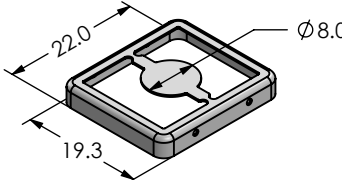
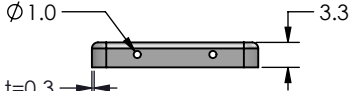
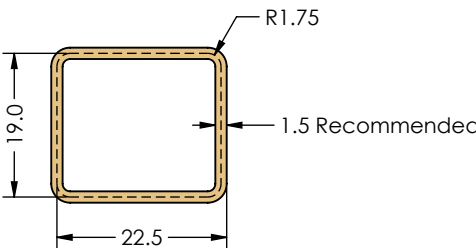
|   |                                                                                                                                 |          |                                                                                             |   |
|---|---------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------|---|
| 1 | <p><b>MS220-10C</b><br/>(Ext.)</p>             | <p>A</p> | <p>B</p>  | 1 |
| 2 |                                                                                                                                 |          |                                                                                             | 2 |
| 3 | <p><b>MS220-10F</b><br/>(Ext.)</p>            |          |           | 3 |
| 4 |                                                                                                                                 |          |                                                                                             | 4 |
| 5 | <p><b>FOOT-PRINT 1:1</b><br/>(Symmetry)</p>  |          |                                                                                             | 5 |
| 6 |                                                                                                                                 |          |                                                                                             | 6 |

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|                                                                                                                                                                                                                             |                                     |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                          | SHIELD CONFIGURATION:               | MATERIAL:                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                             | <b>2-PIECE EM/RFI SHIELD</b>        | <b>TIN-PLATED STEEL <sup>(1)</sup></b>                                                                                                                                                                                                                       |
| <b>NOTE:</b> (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM                                                                                                                                                |                                     |                                                                                                                                                                                                                                                              |
| <p>© MASACH TECH LTD.<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></p> | SHIELD TYPE:                        |   <div> <div>1 INCH</div> <div>10 MM</div> </div> <div>MMGS / PRINT 1:1 / A4</div> |
|                                                                                                                                                                                                                             | <b>DRAWN-SEAMLESS EM/RFI SHIELD</b> |                                                                                                                                                                                                                                                              |

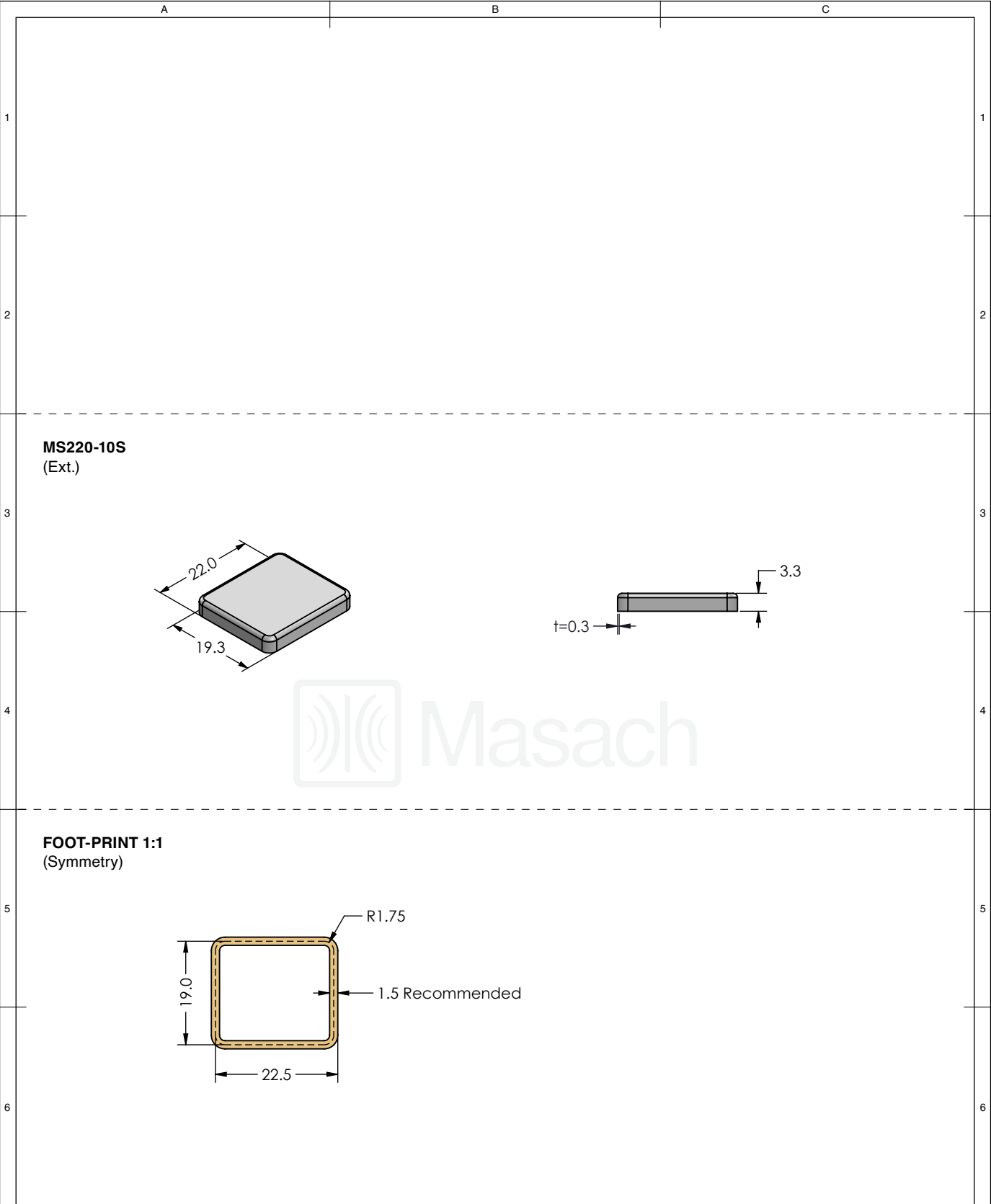
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|                                                                                                                                                  |                                                                                                                                                       |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div> <div>MS220-10CP</div> <div>(Ext.)</div> </div>            | <div> <div>Dimple</div> <div>3.0 ref</div> <div>t=0.3</div> </div>  |  |
| <div> <div>MS220-10F</div> <div>(Ext.)</div> </div>            | <div> <div>Ø1.0</div> <div>3.3</div> <div>t=0.3</div> </div>        |  |
| <div> <div>FOOT-PRINT 1:1</div> <div>(Symmetry)</div> </div>  |                                                                                                                                                       |  |

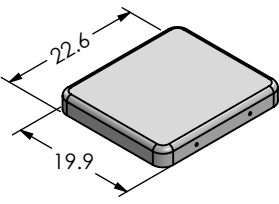
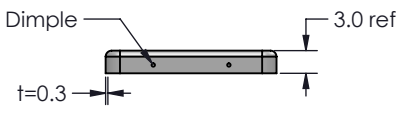
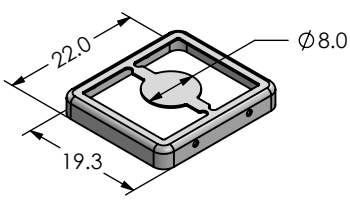
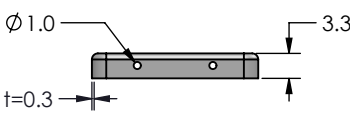
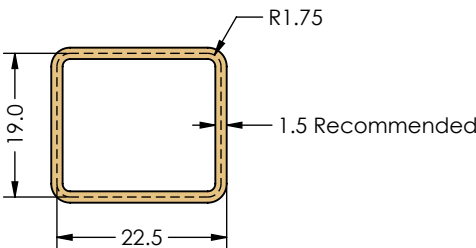
|                                                                                                                                                                             |                                                                       |  |                                                                                                                                                                                                                                                                                              |  |                                                    |  |                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------------------------------------------------|--|
| <div><div></div><div>Masach</div></div>                                                  | SHIELD CONFIGURATION:                                                 |  | MATERIAL:                                                                                                                                                                                                                                                                                    |  |                                                    |  |                                                   |  |
|                                                                                                                                                                             | 2-PIECE EMI/RFI SHIELD                                                |  | TIN-PLATED STEEL <sup>(1)</sup>                                                                                                                                                                                                                                                              |  |                                                    |  |                                                   |  |
|                                                                                                                                                                             | NOTE: (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM |  |                                                                                                                                                                                                                                                                                              |  |                                                    |  |                                                   |  |
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|                                                                                                                                                                             | DRAWN-SEAMLESS EMI/RFI SHIELD                                         |  |                                                                                                                                                                                                                                                                                              |  |                                                    |  |                                                   |  |
|                                                                                                                                                                             | MMGS / PRINT 1:1 / A4                                                 |  |                                                                                                                                                                                                                                                                                              |  |                                                    |  |                                                   |  |

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|                                                                                                                                          |                                                                       |  |                                                                                                                                                                                       |                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <div></div>                                           | SHIELD CONFIGURATION:                                                 |  | MATERIAL:                                                                                                                                                                             |                                                    |
|                                                                                                                                          | 1-PIECE EMI/RFI SHIELD                                                |  | TIN-PLATED STEEL <sup>(1)</sup>                                                                                                                                                       |                                                    |
|                                                                                                                                          | NOTE: (1) CRS ELECTROLYTIC TINPLATE (2) GENERAL TOLERANCE (+/-) 0.2MM |  |                                                                                                                                                                                       |                                                    |
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|                                                                                                                                          | DRAWN-SEAMLESS EMI/RFI SHIELD                                         |  |                                                                                                                                                                                       |                                                    |
|                                                                                                                                          | MMGS / PRINT 1:1 / A4                                                 |  |                                                                                                                                                                                       |                                                    |

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|   |                                                                                                                                 |   |                                                                                    |   |
|---|---------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|
| 1 | <p><b>MS220-10C-NS</b><br/>(Ext.)</p>          | A |  | 1 |
| 2 |                                                                                                                                 | B |                                                                                    | 2 |
| 3 | <p><b>MS220-10F-NS</b><br/>(Ext.)</p>         |   |  | 3 |
| 4 |                                                                                                                                 |   | C                                                                                  | 4 |
| 5 | <p><b>FOOT-PRINT 1:1</b><br/>(Symmetry)</p>  |   |                                                                                    | 5 |
| 6 |                                                                                                                                 |   |                                                                                    | 6 |

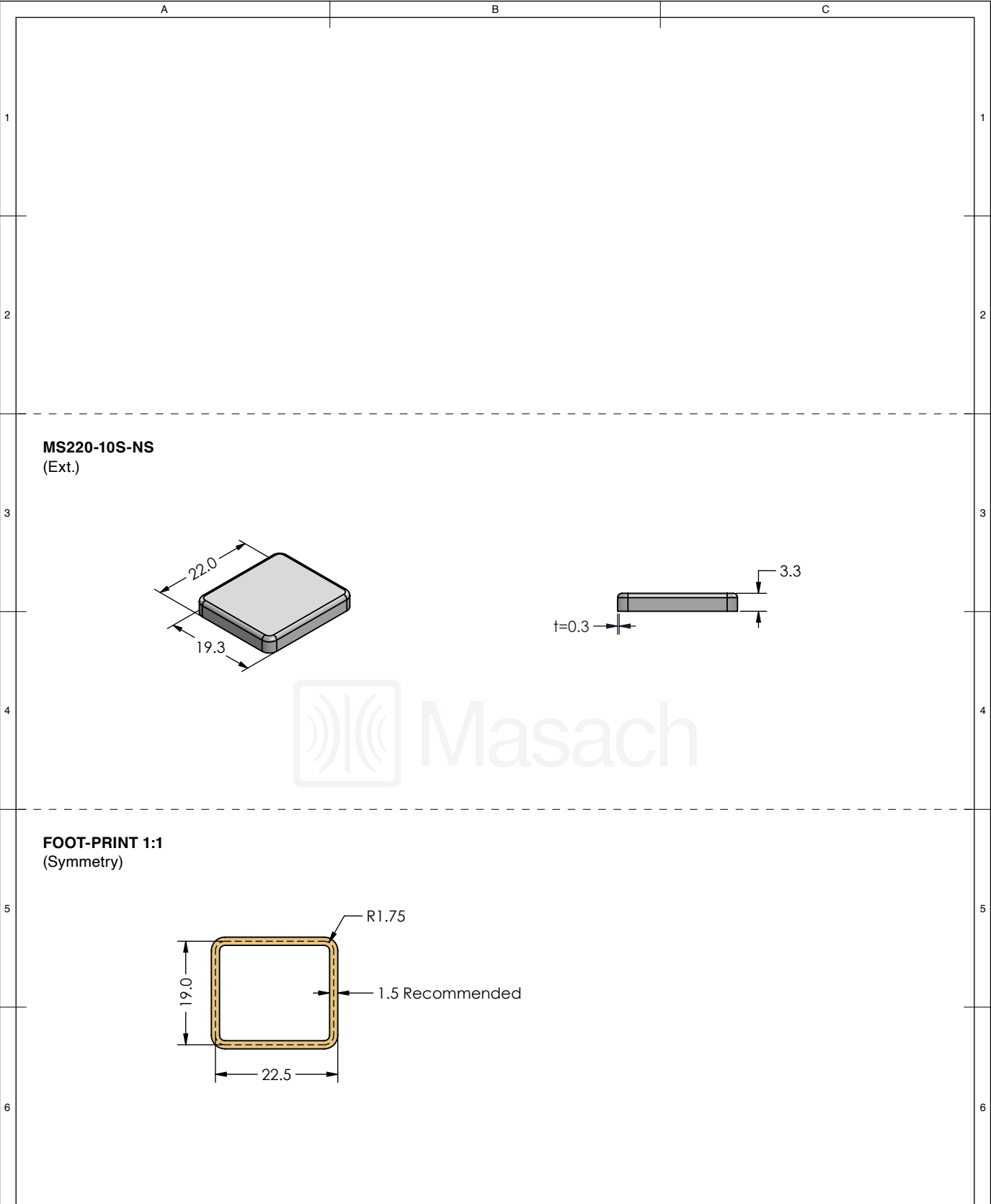
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|                                                                                                                                          |                                                                     |  |                                                                                                                                                                                                             |  |                                                    |  |                                                   |  |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------------------------------------------------|--|
| <div> Masach</div>                                    | SHIELD CONFIGURATION:                                               |  | MATERIAL:                                                                                                                                                                                                   |  |                                                    |  |                                                   |  |
|                                                                                                                                          | 2-PIECE EMI/RFI SHIELD                                              |  | NICKEL-SILVER <sup>(1)</sup>                                                                                                                                                                                |  |                                                    |  |                                                   |  |
|                                                                                                                                          | NOTE: (1) UNS C77000 / UNS C73500 (2) GENERAL TOLERANCE (+/-) 0.2MM |  |                                                                                                                                                                                                             |  |                                                    |  |                                                   |  |
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|                                                                                                                                          | DRAWN-SEAMLESS EMI/RFI SHIELD                                       |  |                                                                                                                                                                                                             |  | MMGS / PRINT 1:1 / A4                              |  |                                                   |  |

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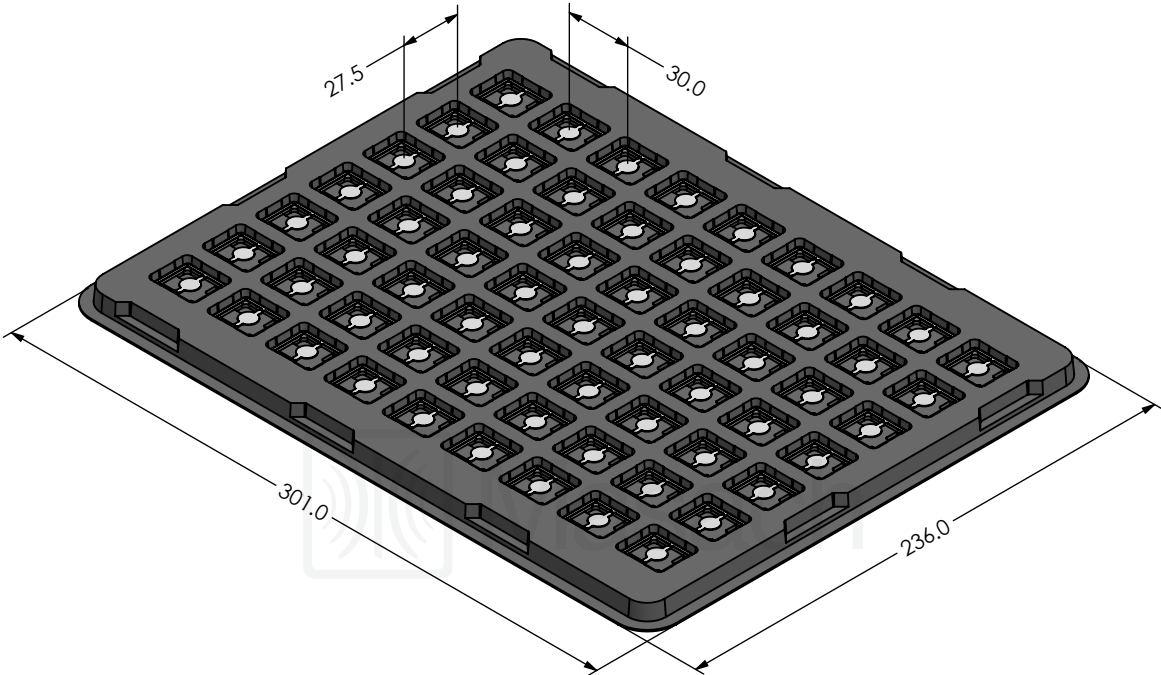


|                                                                                                                                          |                                                                     |  |                                                                                                                                                                                       |                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <div></div>                                           | SHIELD CONFIGURATION:                                               |  | MATERIAL:                                                                                                                                                                             |                                                                                                      |
|                                                                                                                                          | 1-PIECE EMI/RFI SHIELD                                              |  | NICKEL-SILVER <sup>(1)</sup>                                                                                                                                                          |                                                                                                      |
|                                                                                                                                          | NOTE: (1) UNS C77000 / UNS C73500 (2) GENERAL TOLERANCE (+/-) 0.2MM |  |                                                                                                                                                                                       |                                                                                                      |
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|                                                                                                                                          | DRAWN-SEAMLESS EMI/RFI SHIELD                                       |  |                                                                                                                                                                                       |                                                                                                      |
|                                                                                                                                          | MMGS / PRINT 1:1 / A4                                               |  |                                                                                                                                                                                       |                                                                                                      |

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MS220-10\* SMT/SMD PACKING TRAY

\* COMPATIBLE TO ALL SHIELD CONFIGURATIONS



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SHIELD CONFIGURATION:

MATERIAL:

SHIELD TYPE:



1 INCH

10 MM

MMGS / PRINT 1:1 / A4

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