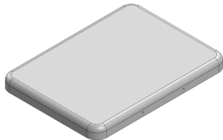
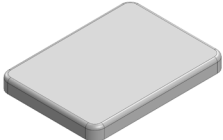


# MS209-20\*

## DRAWN-SEAMLESS EMI/RFI SHIELD

### \*OPTIONAL SHIELD CONFIGURATIONS

|                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |
| 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="#">MS209-20C</a>    | 2-PIECE EMI/RFI SHIELD <b>COVER</b> | TIN-PLATED STEEL |
| <a href="#">MS209-20F</a>    | 2-PIECE EMI/RFI SHIELD <b>FRAME</b> | TIN-PLATED STEEL |
| <a href="#">MS209-20S</a>    | 1-PIECE EMI/RFI <b>SHIELD</b>       | TIN-PLATED STEEL |
| <a href="#">MS209-20C-NS</a> | 2-PIECE EMI/RFI SHIELD <b>COVER</b> | NICKEL-SILVER    |
| <a href="#">MS209-20F-NS</a> | 2-PIECE EMI/RFI SHIELD <b>FRAME</b> | NICKEL-SILVER    |
| <a href="#">MS209-20S-NS</a> | 1-PIECE EMI/RFI <b>SHIELD</b>       | NICKEL-SILVER    |

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

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



SHIELD CONFIGURATION:

MATERIAL:

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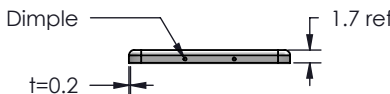
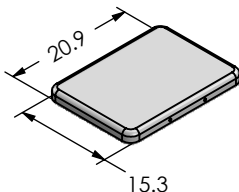
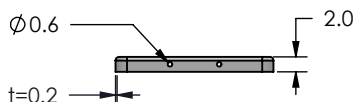
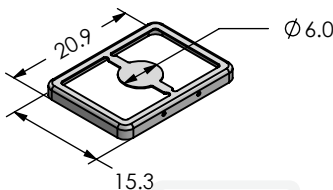
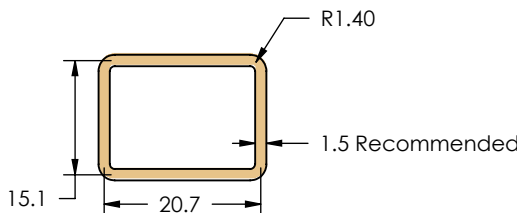
SHIELD TYPE:



1 INCH 10 MM

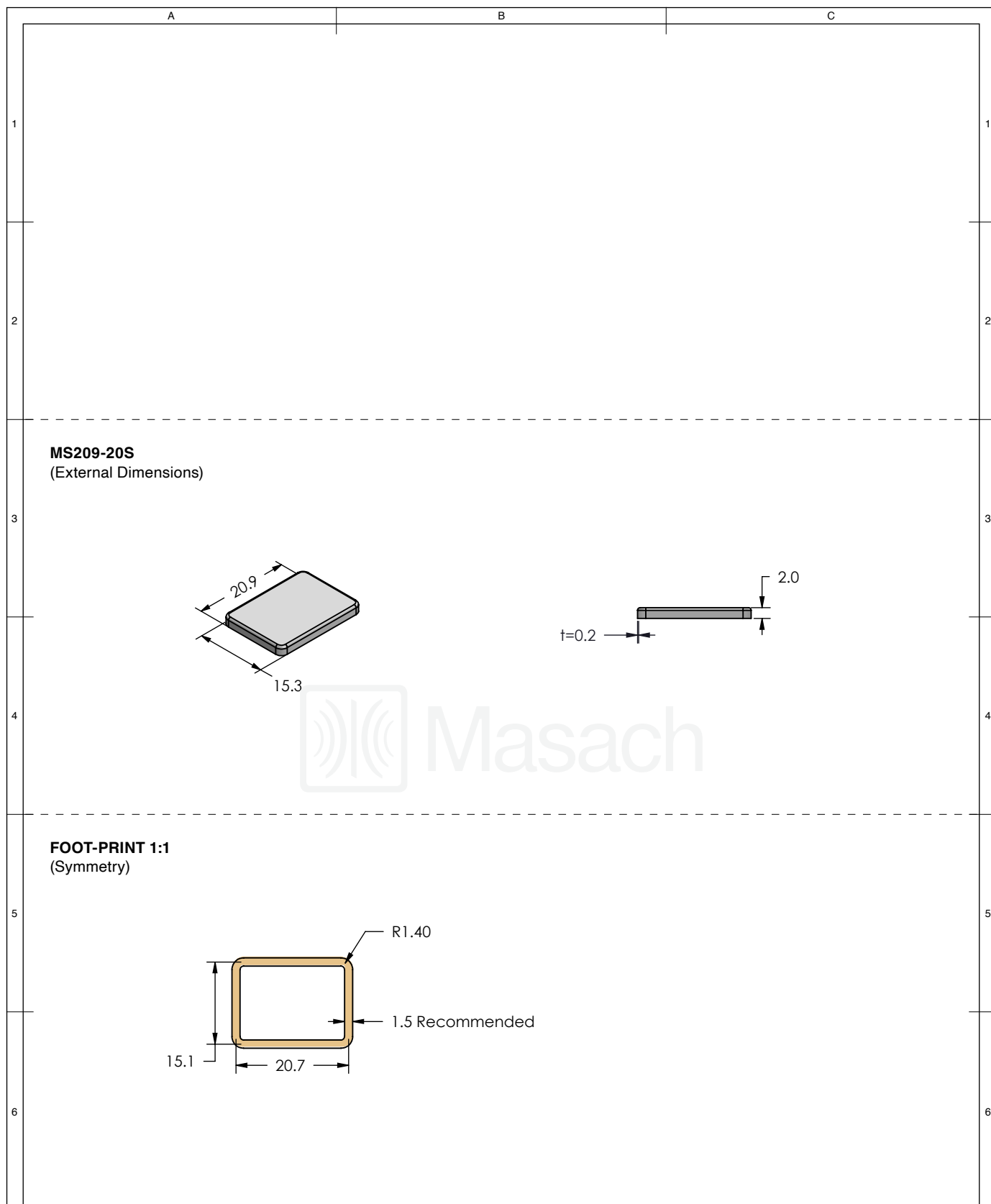
MMGS / PRINT 1:1 / A4

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| A                                                                                                                                                                                                                              |  | B |  | C |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--|---|--|
| <div>MS209-20C<br/>(Internal Dimensions)</div> <div></div>  |  |   |  |   |  |
| <div>MS209-20F<br/>(External Dimensions)</div> <div></div> |  |   |  |   |  |
| <div>FOOT-PRINT 1:1<br/>(Symmetry)</div> <div></div>                                                                                        |  |   |  |   |  |

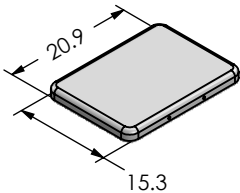
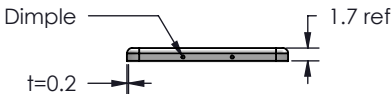
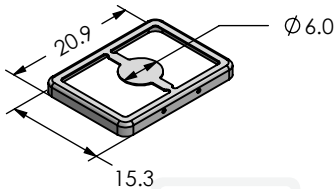
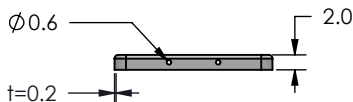
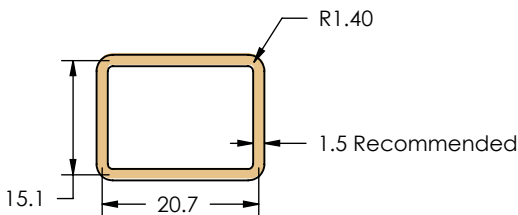
|                                                                                                                                                        |                                                                       |  |                                                                                                                                                                                                             |  |                                                    |  |                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------------------------------------------------|--|
| <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 |  |                                                                                                                                                                                                             |  |                                                    |  |                                                   |  |
| <div>© MASACH TECH LTD.<br/>22 HAGANAN, MODIIN 7169513 ISRAEL<br/>T: (+972) 8-9754681 / F: (+972) 8-9754682<br/>info@masach.com / www.masach.com</div> | SHIELD TYPE:                                                          |  | <div><div></div><div></div></div> |  | <div><div></div><div>1 INCH</div><div></div></div> |  | <div><div></div><div>10 MM</div><div></div></div> |  |
|                                                                                                                                                        | DRAWN-SEAMLESS EMI/RFI SHIELD                                         |  |                                                                                                                                                                                                             |  | MMGS / PRINT 1:1 / A4                              |  |                                                   |  |

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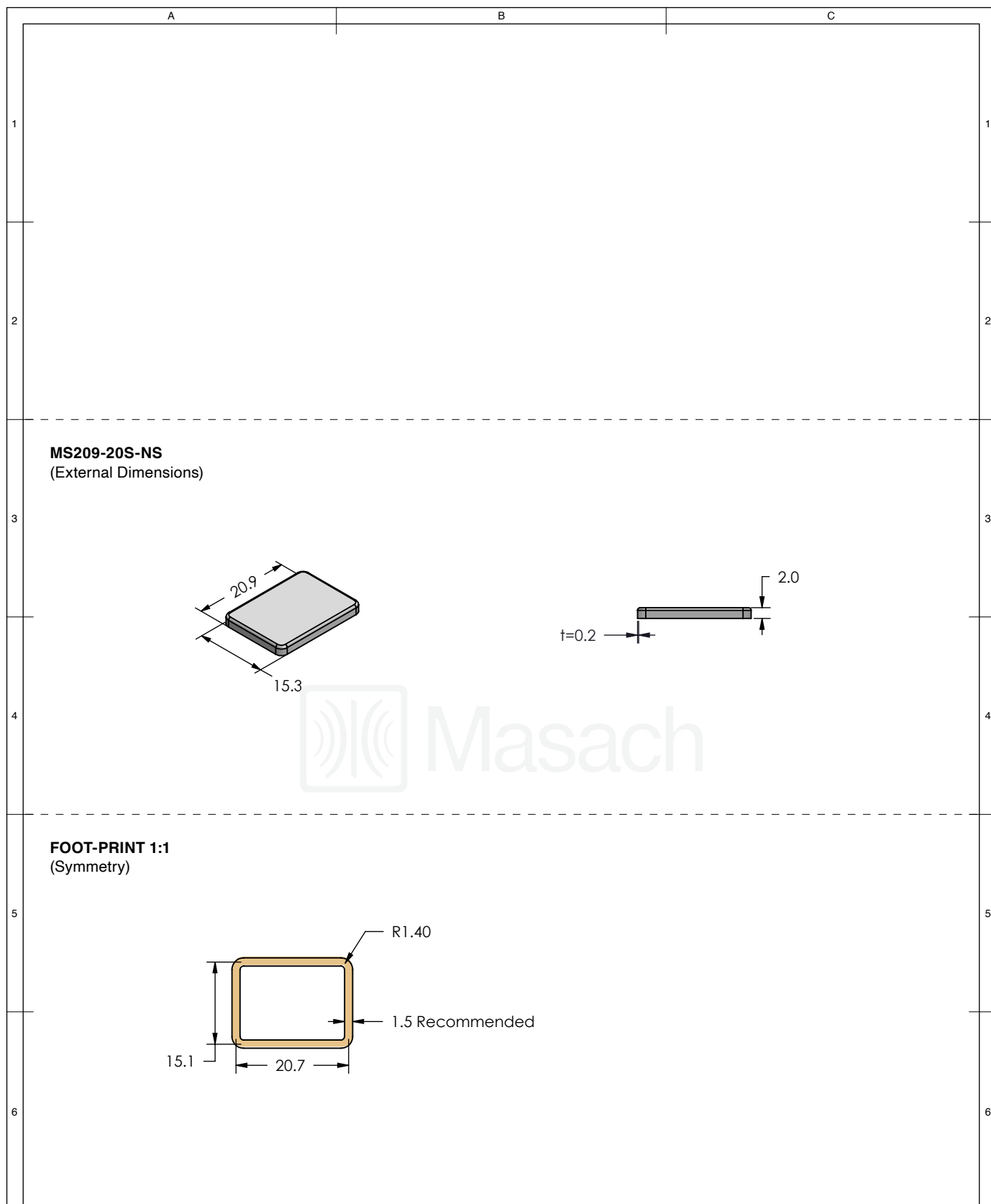
|                                                                                                                                                        |                                                                       |  |                                                                                                                                                                                                             |  |                                                    |  |                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------------------------------------------------|--|
| <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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| A |                                                                                                                                                                       | B | C |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|
| 1 | <b>MS209-20C-NS</b><br>(Internal Dimensions)                                                                                                                          |   |   |
|   |    |   |   |
| 2 |                                                                                                                                                                       |   |   |
|   |                                                                                                                                                                       |   |   |
| 3 | <b>MS209-20F-NS</b><br>(External Dimensions)                                                                                                                          |   |   |
|   |   |   |   |
| 4 |                                                                                                                                                                       |   |   |
|   |                                                                                                                                                                       |   |   |
| 5 | <b>FOOT-PRINT 1:1</b><br>(Symmetry)                                                                                                                                   |   |   |
|   |                                                                                    |   |   |
| 6 |                                                                                                                                                                       |   |   |
|   |                                                                                                                                                                       |   |   |

|                                                                                                                                                        |                                                                     |  |                                                                                                                                                                                                             |  |                                                    |  |                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------------------------------------------------|--|
| <div></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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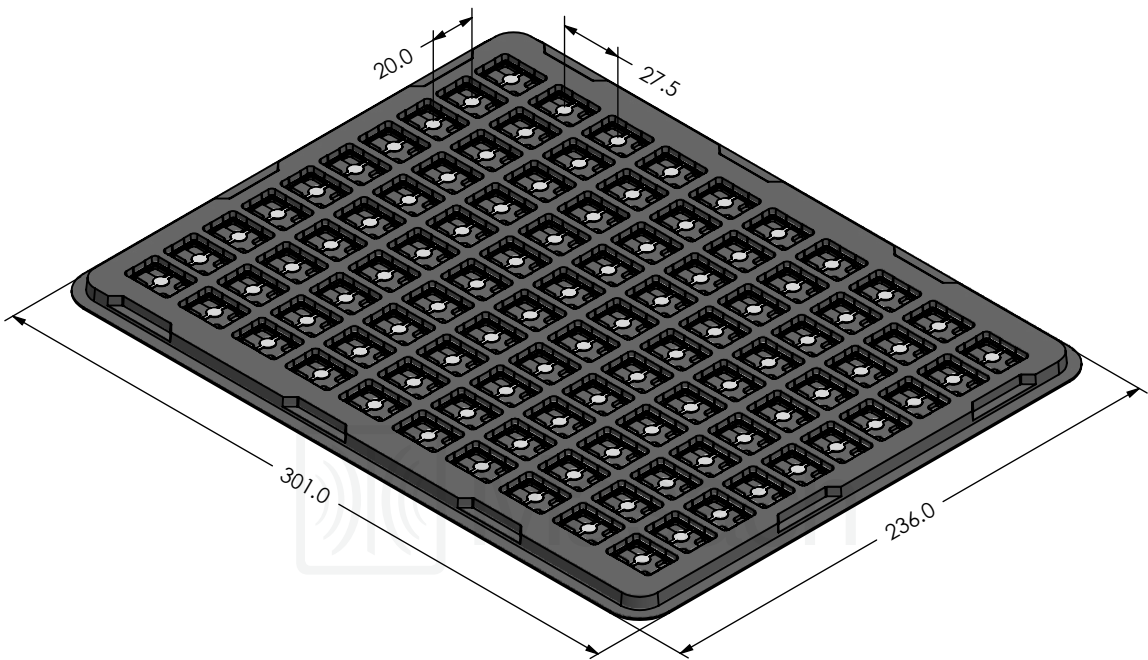


|                                                                                                                                                        |                                                                     |  |                                                                                                                                                                                                             |  |                                                    |  |                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------------------------------------------------|--|
| <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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MS209-20\* 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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