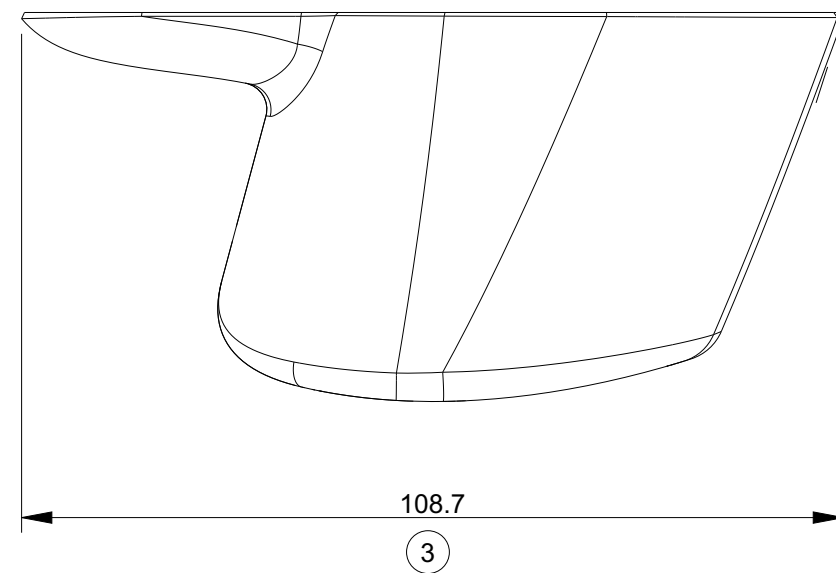
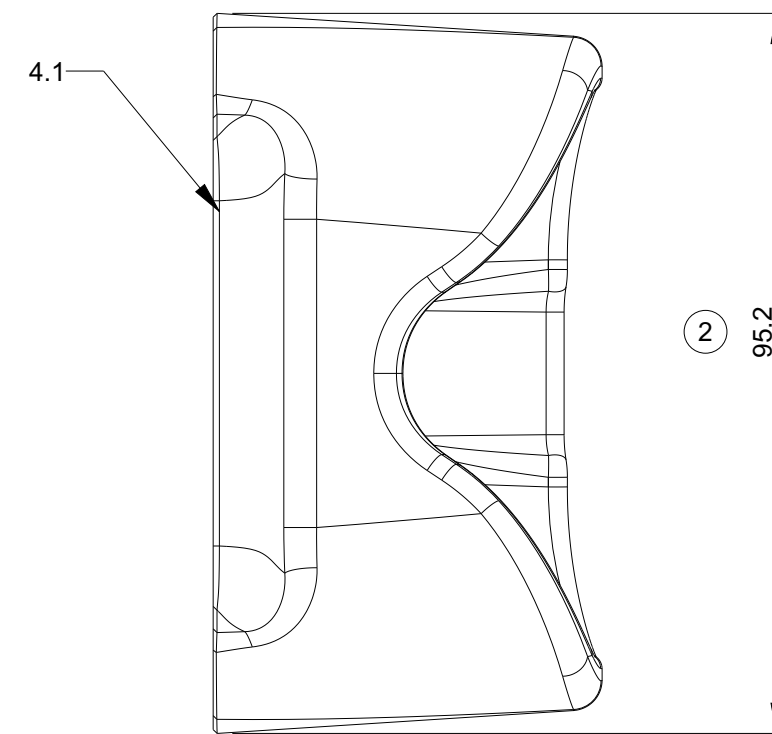
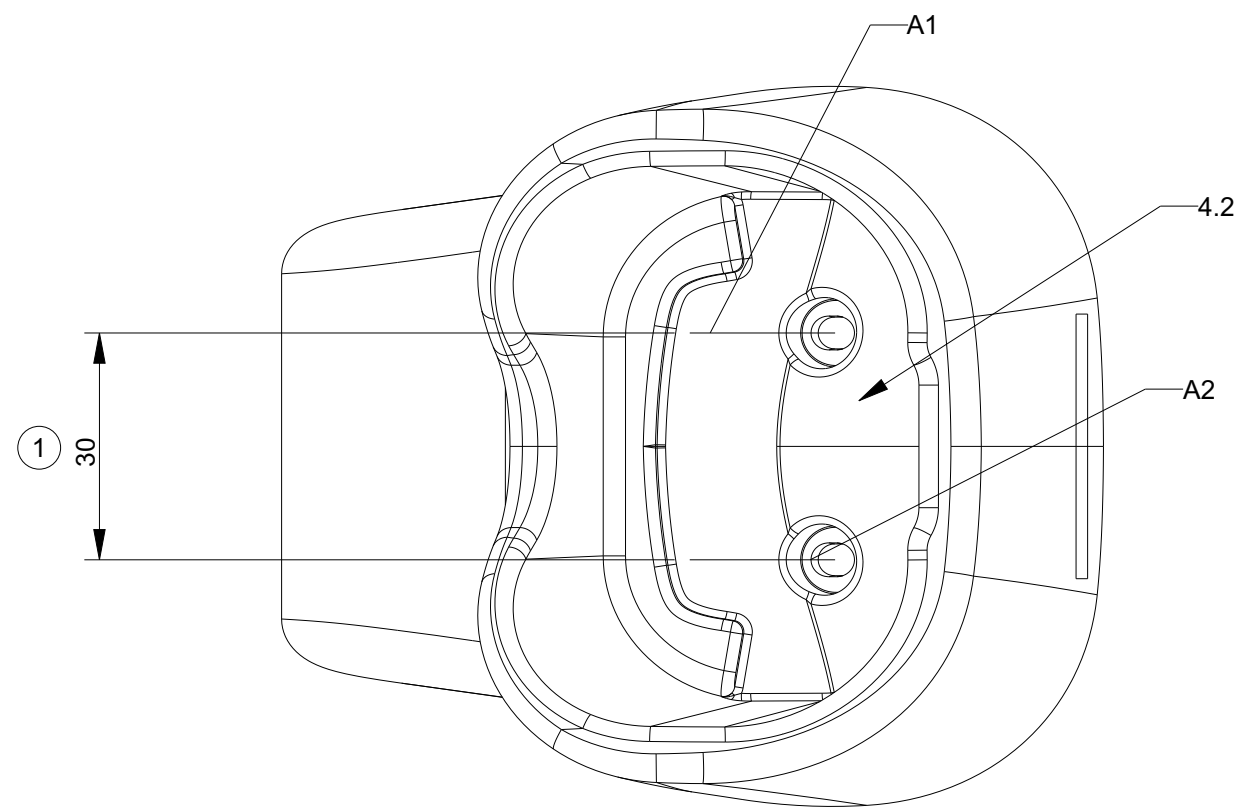
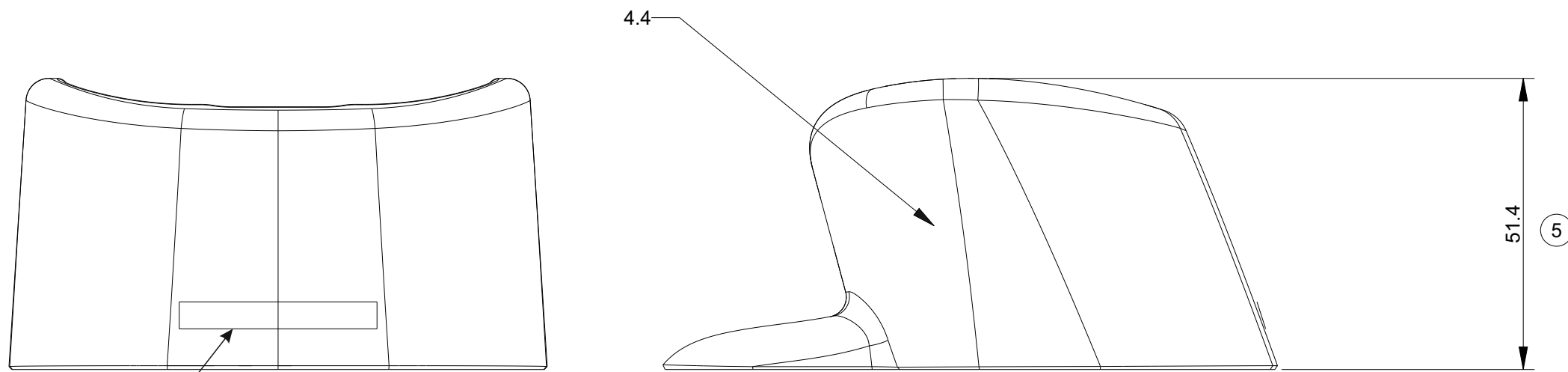




| TOLERANCE TABLE FOR PLASTIC PART ACCORDING TO <i>DIN 16742-2013-10</i> | | | | | | | | | | | | | |
|--|----------|----------|-----------|------------|------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|
| TOLERANCE GROUP | >0 ≤3 | >3 ≤6 | >6 ≤10 | >10 ≤18 | >18 ≤30 | >30 ≤50 | >50 ≤80 | >80 ≤120 | >120 ≤180 | >180 ≤250 | >250 ≤315 | >315 ≤400 | >400 ≤500 |
| TG1-NW | +0.012 | +0.018 | +0.022 | +0.026 | +0.031 | +0.037 | +0.044 | +0.050 | - | - | - | - | - |
| TG1-NW | +0.031 | +0.05 | +0.06 | +0.07 | +0.08 | +0.10 | +0.15 | +0.20 | +0.23 | +0.26 | +0.29 | +0.40 | +0.55 |
| TG5-NW X | +0.01 | +0.01 | +0.14 | +0.17 | +0.20 | +0.23 | +0.36 | +0.50 | +0.58 | +0.65 | +0.70 | +1 | +1.5 |
| TG7-NW | +0.2 | +0.29 | +0.35 | +0.42 | +0.5 | +0.6 | +0.9 | +1.25 | +1.45 | +1.6 | +1.8 | +2.6 | +3.4 |



| | | | |
|---------------|-------------------|---|------------------------------|
| 131135720 | MIC HOLDER, DARK | XENOY 5720U | 100% BLACK SABIC CODE BK1066 |
| 131135710 | MIC HOLDER, LIGHT | XENOY 5720U | WHITE SABIC CODE 8G9A2813 |
| 131135700 | MIC HOLDER, HC | XENOY 5720U + 0.8 SILVER SEAL IPL BY WEIGHT | WHITE SABIC CODE 8G9A2813 |
| PART # | DESCRIPTION | MATERIAL | COLOR |
| VERSION TABLE | | | |

- ## 1. PART & DIMENSIONS
- 1.1. THIS PART WAS GENERATED FROM CREO PARAMETRIC MODEL FILE (MIC HOLDER).
 - 1.2. GENERAL TOLERANCES ISO 20457/ISO 2768-1. UNLESS OTHERWISE SPECIFIED USE TOLERANCE GROUP INDICATED IN TOLERANCE TABLE.
 - 1.3. ALL DIMENSIONS AND FEATURES NOT DEFINED ON THE DRAWING SHALL BE CONTROLLED BY THE 3D MODEL.
- ## 2. MATERIALS
- 2.1. MATERIAL AND COLOUR: SEE VERSION TABLE.
 - 2.2. REGULATORY CONTROLLED MATERIAL, NO SUBSTITUTIONS ALLOWED
 - 2.3. REGRIND MATERIAL NOT ALLOWED, PART TO BE MOLDED USING 100% VIRGIN MATERIAL.
 - 2.4. PREFORM FLOW INDEX (MFI) ANALYSIS
ASTMDD1238 (ISO1133). THE MFI SHOULD NOT EXCEED 25% (SUPPLY TEST DATA FOR EVERY LARGE SHIPMENT - >5000PCS OR >\$2000)
 - 2.5. PERFORM COLOR TESTING USING A PHOTOMETER. THE TEST RESULTS WILL BE SUPPLIED USING THE CIELAB SYSTEM IN WHICH THE TOTAL COLOR DIFFERENCE (DELTA-E) SHOULD NOT EXCEED 1% IN REFERENCE TO THE PROVIDED PANTONE OR RAL COLOR CHIP (PERFORM MEASUREMENT PER INDICATED AREAS)
 - 2.6. MECHANICAL PROPERTIES MUST BE GUARANTEED ACCORDING TO DATALOGIC FALLING WEIGHT IMPACT STANDARD INCLUDED IN GM_SSM_004_SPP
 - 2.7. ALL EMPLOYED MATERIAL HAVE TO BE SELECTED AMONG RoHS COMPLIANT MATERIALS: THE EC DIRECTIVES TO BE REFERRED TO 2002/95/EC AND CORRELATED SUBSEQUENT ONES
- ## 3. APPEARANCE
- 3.1. PART SHALL CONFORM TO DATALOGIC STANDARD GM_SSM_004_SPP.
 - 3.2. UNLESS OTHERWISE SPECIFIED SURFACES MUST BELONG TO RANGE 'A' ACCORDING TO DATALOGIC STANDARD GM_SSM_004_SPP.
 - 3.3. FINISHED PARTS SHALL BE CLEAN AND FREE OF DIRT, GREASE.
 - 3.4. IF NOT OTHERWISE SPECIFIED BURRS SHALL BE ACCORDING TO GM_SSM_004_SPP.
- ## 4. SURFACE FINISH-TEXTURE:
- 4.1. INTERNAL SURFACES SPI B-3
 - 4.2. MT-11010
 - 4.3. MT-11070
 - 4.4. SPI A-1 (GLASS POLISHED)
- ## 5. PACKAGING
- 5.1. PACKAGE IN ACCORDANCE WITH DATALOGIC SUPPLIER PACKAGING STANDARD GM_SSM_002_SPS AND GM_SSM_007_SPI. ANY DAMAGE DURING SHIPMENT SHALL BE PREVENTED.
- ## 6. CPK
- 6.1. USE DIMENSIONS (CPK_n) FOR CPK STUDY.
- ## 7. GENERAL REQUIREMENTS
- 7.1. IF NOT OTHERWISE SPECIFIED TRIM GATE FLUSH, PIN MARKS, GLOSSY AND MATTE PATCH SHALL BE ACCORDING TO GM_SSM_004_SPP.7.1. NO MOLD RELEASE ARE TO BE USED
 - 7.2. MOLD RECYCLE SYMBOL IN AREA INDICATED
 - 7.3. MOLD CAVITY NUMBER IN AREA INDICATED
 - 7.4. MOLD PART NUMBER IN AREA INDICATED
 - 7.5. MOLD DATE CODE IN AREA INDICATED
 - 7.6. PART NUMBER IN AREA INDICATED
- ## 8. DRAWING NOTES SUPERSEDES DATALOGIC STANDARD IF THERE IS A CONFLICT
- ## 9. ADDITIONAL NOTES

| | | | | | | | | |
|---|---|------------|-------------------|----------------------|------|---|----|------|
| F | UPDATED GEOMETRY+ARTWORK | FR | - | 16/MAY 2018 | GDB | | | |
| E | UPDATE GEOMETRY | GM | - | 06/FEB 2018 | GDB | | | |
| D | ADDED DIMENSIONS | GM | - | 05/DEC 2017 | GDB | | | |
| REV | BRIEF DESCRIPTION OF CHANGE | | DFTR | ECO | DATE | ENGR | | |
| NOTES | DATE <small>YY-MMM-DD</small> 17-April-07 | | SCALE | | UNIT |  | | |
| | DESIGNED BY G. MARCONE | | 1/1 | | mm | | | |
| | APPROVED BY G. DI BARI | | MOLD N° 870015930 | | | | | |
| | NAME | | PART N° | | REV | | | |
|  <small>www.datalogic.com FOR CONTACT INFORMATION</small> | | MIC HOLDER | | 1311357X0 | | F | | |
| | | | | PAGE | 1 | OF | 2 | SIZE |
| | | | | PROJECT MICHELANGELO | | | A2 | |

| TOLERANCE TABLE FOR PLASTIC PART ACCORDING TO <i>DIN 16742:2013-10</i> | | | | | | | | | | | | | |
|--|----------|----------|-----------|------------|------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|
| TOLERANCE GROUP | >0 ≤3 | >3 ≤6 | >6 ≤10 | >10 ≤18 | >18 ≤30 | >30 ≤50 | >50 ≤80 | >80 ≤120 | >120 ≤180 | >180 ≤250 | >250 ≤315 | >315 ≤400 | >400 ≤500 |
| TG1-NW | ±0.012 | ±0.018 | ±0.022 | ±0.026 | ±0.031 | ±0.037 | ±0.044 | ±0.050 | - | - | - | - | - |
| TG3-NW | ±0.031 | ±0.05 | ±0.06 | ±0.07 | ±0.08 | ±0.10 | ±0.15 | ±0.20 | ±0.23 | ±0.26 | ±0.29 | ±0.40 | ±.55 |
| TG5-NW | X | ±0.08 | ±0.11 | ±0.14 | ±0.17 | ±0.20 | ±0.23 | ±0.36 | ±0.50 | ±0.58 | ±0.65 | ±0.70 | ±1 |
| TG7-NW | | ±0.2 | ±0.29 | ±0.35 | ±0.42 | ±0.5 | ±0.6 | ±0.9 | ±1.25 | ±1.45 | ±1.6 | ±1.8 | ±2.6 |

1. PART & DIMENSIONS

- 1.1. THIS PART WAS GENERATED FROM CREO PARAMETRIC MODEL FILE (MIC_HOLDER).
- 1.2. GENERAL TOLERANCES ISO 20457/ISO 2768-1. UNLESS OTHERWISE SPECIFIED USE TOLERANCE GROUP INDICATED IN TOLERANCE TABLE.
- 1.3. ALL DIMENSIONS AND FEATURES NOT DEFINED ON THE DRAWING SHALL BE CONTROLLED BY THE 3D MODEL.

2. MATERIALS

- 2.1. MATERIAL AND COLOUR: SEE VERSION TABLE.
- 2.2. REGULATORY CONTROLLED MATERIAL, NO SUBSTITUTIONS ALLOWED
- 2.3. REGRIND MATERIAL NOT ALLOWED, PART TO BE MOLDED USING 100% VIRGIN MATERIAL.
- 2.4. PREFORM FLOW INDEX (MFI) ANALYSIS ASTMDDI238 (IS01133). THE MFI SHOULD NOT EXCEED 25% (SUPPLY TEST DATA FOR EVERY LARGE SHIPMENT - >5000PCS OR >\$2000)
- 2.5. PERFORM COLOR TESTING USING A PHOTOMETER. THE TEST RESULTS WILL BE SUPPLIED USING THE CIELAB SYSTEM IN WHICH THE TOTAL COLOR DIFFERENCE (DELTA-E) SHOULD NOT EXCEED 1% IN REFERENCE TO THE PROVIDED PANTONE OR RAL COLOR CHIP (PERFORM MEASUREMENT PER INDICATED AREAS)
- 2.6. MECHANICAL PROPERTIES MUST BE GUARANTEED ACCORDING TO DATALOGIC FALLING WEIGHT IMPACT STANDARD INCLUDED IN GM_SSM_004_SPP
- 2.7. ALL EMPLOYED MATERIAL HAVE TO BE SELECTED AMONG RoHS COMPLIANT MATERIALS: THE EC DIRECTIVES TO BE REFERRED TO 2002/95/EC AND CORRELATED SUBSEQUENT ONES

3. APPEARANCE

- 3.1. PART SHALL CONFORM TO DATALOGIC STANDARD GM_SSM_004_SPP.
- 3.2. UNLESS OTHERWISE SPECIFIED SURFACES MUST BELONG TO RANGE 'A' ACCORDING TO DATALOGIC STANDARD GM_SSM_004_SPP.
- 3.3. FINISHED PARTS SHALL BE CLEAN AND FREE OF DIRT, GREASE.
- 3.4. IF NOT OTHERWISE SPECIFIED BURRS SHALL BE ACCORDING TO GM_SSM_004_SPP.

4. SURFACE FINISH-TEXTURE:

- 4.1. INTERNAL SURFACES SPI B-3
- 4.2. MT-11010
- 4.3. MT-11070
- 4.4. SPI A-1 (GLASS POLISHED)

5. PACKAGING

- 5.1. PACKAGE IN ACCORDANCE WITH DATALOGIC SUPPLIER PACKAGING STANDARD GM_SSM_002_SPS AND GM_SSM_007_SPI. ANY DAMAGE DURING SHIPMENT SHALL BE PREVENTED.

6. CPK


- 6.1. USE DIMENSIONS (CPK_n) FOR CPK STUDY.

7. GENERAL REQUIREMENTS

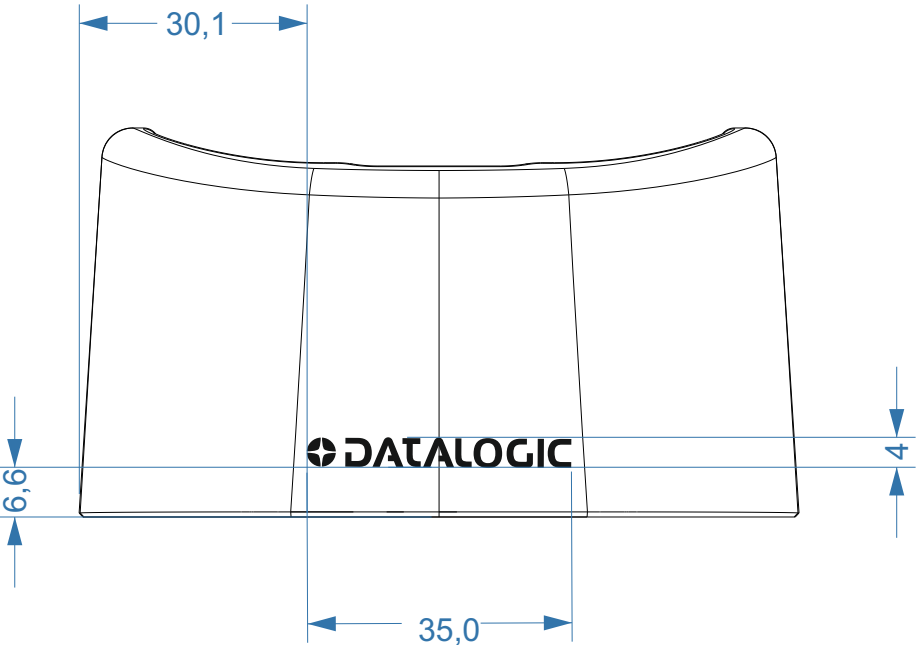
- 7.1. IF NOT OTHERWISE SPECIFIED TRIM GATE FLUSH, PIN MARKS, GLOSSY AND MATTE PATCH SHALL BE ACCORDING TO GM_SSM_004_SPP.7.1. NO MOLD RELEASE ARE TO BE USED
- 7.2. MOLD RECYCLE SYMBOL IN AREA INDICATED
- 7.3. MOLD CAVITY NUMBER IN AREA INDICATED
- 7.4. MOLD PART NUMBER IN AREA INDICATED
- 7.5. MOLD DATE CODE IN AREA INDICATED
- 7.6. PART NUMBER IN AREA INDICATED


8. DRAWING NOTES SUPERSEDES DATALOGIC STANDARD IF THERE IS A CONFLICT

9. ADDITIONAL NOTES

| | | | | | | | | |
|---|-----------------------------|--|---------------|--|-------------|-----|----------------------|------|
| F | UPDATED GEOMETRY + ARTWORK | | | | FR | - | 16/MAY 2018 | GDB |
| E | UPDATE GEOMETRY | | | | GM | - | 06/FEB 2018 | GDB |
| D | ADDED DIMENSIONS | | | | GM | - | 05/DEC 2017 | GDB |
| REV | BRIEF DESCRIPTION OF CHANGE | | | | DFTR | ECO | DATE | ENGR |
| NOTES | | | DATE YY-MM-DD | | 17-April-07 | | SCALE UNIT | |
| | | | DESIGNED BY | | G. MARCONE | | 1/1 mm | |
| | | | APPROVED BY | | G. DI BARI | | MOLD N° 870015930 | |
|  <small>www.datalogic.com FOR CONTACT INFORMATION</small> | | | NAME | | MIC HOLDER | | PART N° | REV |
| | | | | | | | 1311357X0 | F |
| | | | | | | | PAGE 1 OF 2 | SIZE |
| | | | | | | | PROJECT MICHELANGELO | A2 |

| | | | |
|---------------|-------------------|---|------------------------------|
| 131135720 | MIC HOLDER, DARK | XENOY 5720U | 100% BLACK SABIC CODE BK1066 |
| 131135710 | MIC HOLDER, LIGHT | XENOY 5720U | WHITE SABIC CODE 8G9A2813 |
| 131135700 | MIC HOLDER, HC | XENOY 5720U + 0.8 SILVER SEAL IPL BY WEIGHT | WHITE SABIC CODE 8G9A2813 |
| PART # | DESCRIPTION | MATERIAL | COLOR |
| VERSION TABLE | | | |



| | |
|---|----------------------------------|
| 131135700 | |
|  | BACKGROUND - SABIC CODE 8G9A2813 |
|  | PANTONE COOL GRAY 10C |

| | |
|--|----------------------------------|
| 131135710 | |
|  | BACKGROUND - SABIC CODE 8G9A2813 |
|  | PANTONE COOL GRAY 10C |

| | |
|---|---------------------------------|
| 131135720 | |
|  | BACKGROUND - SABIC CODE BK 1066 |
|  | PANTONE COOL GRAY 3C |