

A large pile of colorful casino chips in various colors including yellow, red, blue, green, and black. Each chip features the 'ABBIATI' logo, 'CASINO EQUIPMENT', 'PJM', and 'RFID 13.56 MHz'.

**ABBIATI**  
CASINO EQUIPMENT

ITALIAN QUALITY & DESIGN

**CHIPS WITH RFID 13.56 MHz PJM**

The Abbiati Company is privately owned by the Abbiati family and is based in Turin, Italy. Abbiati Casino Equipment has been in business in excess of 30 years and has had its professional articles for Casinos since 1976.

Abbiati has built up an international reputation and client base with almost every county and city that offers legalized gaming.

The company is on two sites within 50 metres from each other; one housing Office, Show Room and Production facilities and the other is used for assemblage and storage; with the option of expansion on both sites.

Abbiati Casino Equipment's main business is manufacturing and supplying Casino based equipment as used in live gaming: Roulette Wheels, Tables, Value Chips, Plaques and Jetons and all styles of gaming layouts (table felts) together with technical back up of full CAD design and technical services.

Our manufacturing facility is split into three main sections, all located under the same roof:

- Chips and Plaques are manufactured with the latest injection moulding machines, incorporating the latest RFID Technology using 13.56 MHz with PJM.
- Table and Roulette Wheel manufacture and assembly incorporate our CNC machining processes to ensure quality and precision, along with Layout (table felts) design and printing department for both wool and synthetic products.
- Electronic departments for the assemblage of Winning Number Displays, Laser Wheels and Independent electronic levelling systems for Roulette wheels.

All our manufacturing processes are supported by our Graphic and CAD Design department, to ensure Italian Quality and Design.

Quality, Service and Security are prime objectives for the Abbiati Company, which has secure rooms and high surveillance for the final assembly of the value chips incorporating RFID.

Our consistent growth and success stands as a witness of our continued commitment to deliver high quality, flawless products and services.

President  
Giovanni Abbiati



**CHIPS with RFID**

- Radio Frequency Identification -

ITALIAN QUALITY & DESIGN



RFID

- Radio Frequency Identification -

**CHIPS with RFID**

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ITALIAN QUALITY & DESIGN

**RFID** (radio frequency identification)

## VALUE &amp; NON VALUE CHIPS

Abbiati Casino Equipment purchased the license which enables them to use the Magellan Technology and is one of the only chip manufacturer able to offer the RFID solution; using 13.56 MHz PJM RFID enabled tags for their value and non value chips.

## BENEFITS TO THE END USER

Security, Table Performance, Chip Movements, Player Information and real time information.

The **RFID** Chips speed and accuracy using the 13.56 MHz PJM technology allows us to help Casinos improve their performance in mission critical areas such as game speed, for an industry where time is money, being able to increase the speed of information is a huge benefit.

The 13.56 MHz PJM **RFID** Value chip can be read at an amazing 800 pieces per second with the information being recorded showing the number of chips of each value, the total value per denomination and the sum total.

**RFID** is a must have solution**PJM**™**CHIPS with RFID**

- Radio Frequency Identification -

ITALIAN QUALITY &amp; DESIGN



**RFID VALUE CHIP 13.56 MHz PJM & C.I.S (Chip Inventory System)**

The Abbiati 13.56 MHz PJM RFID Value chip can be used in conjunction with the C.I.S (Chip Inventory System) which will give the operator total control over all chip movement through the Casino, with verification and authorization at each stage.

From acceptance into the Vault, Vault to Cage, Cage to Table/Chip Tray, and Table to Table back to Cage.

All movements are recorded in real time, allowing the operator to have total visibility and information of all chip movements and table performance, with the added advantage of security that the chips being played have been authorized.

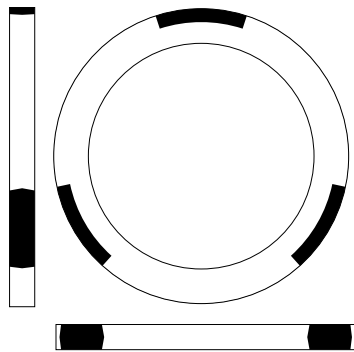
**CHIPS with RFID**

- Radio Frequency Identification -

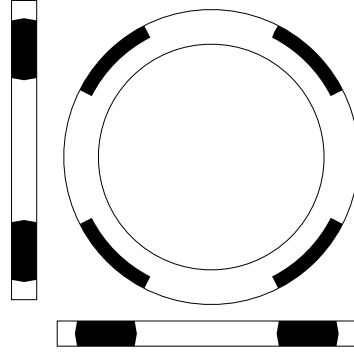
ITALIAN QUALITY & DESIGN

### 39 mm - RFID - 2 COLOURS - SOLID INSERT - "PLAIN" INNER RING

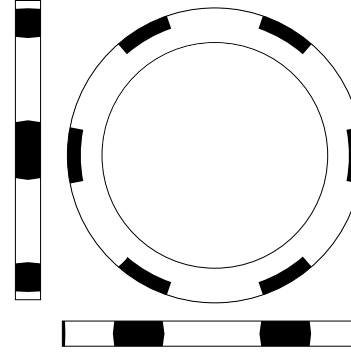
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SOLID INSERT  
5.54.021



4 SOLID INSERT  
5.54.022

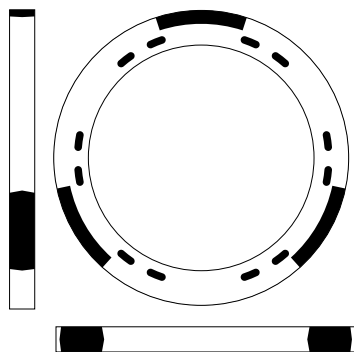


6 SOLID INSERT  
5.54.023

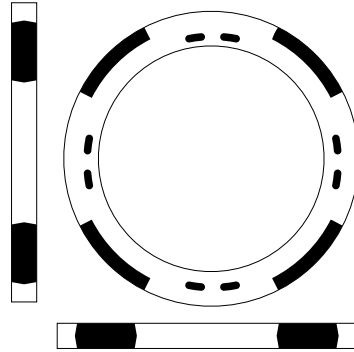


### 39 mm - RFID - 2 COLOURS - SOLID INSERT - - "DOUBLE LINE" INNER RING

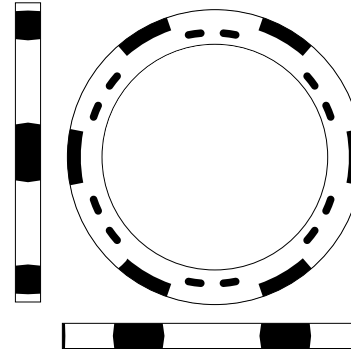
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SOLID INSERT  
5.54.121



4 SOLID INSERT  
5.54.122



6 SOLID INSERT  
5.54.123



## GRAPHICAL PRESENTATION IN VARIOUS COLOURS' COMBINATIONS

### 39 mm - RFID - 2 COLOURS - SOLID INSERT - "PLAIN" INNER RING

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr- without metal insert - with Medium Decal Overlay



3 SOLID INSERT  
5.54.021



4 SOLID INSERT  
5.54.022



6 SOLID INSERT  
5.54.023

### 39 mm - RFID - 2 COLOURS - SOLID INSERT - - "DOUBLE LINE" INNER RING

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SOLID INSERT  
5.54.121



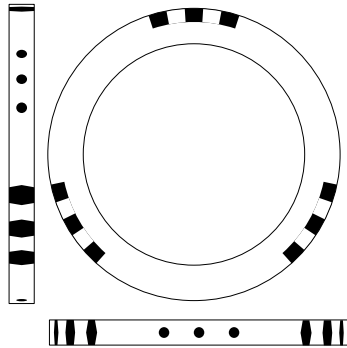
4 SOLID INSERT  
5.54.122



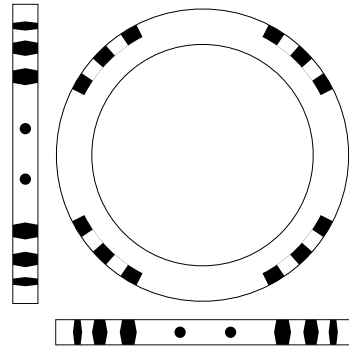
6 SOLID INSERT  
5.54.123

### 39 mm - RFID - 2 COLOURS - SMALL INSERT - "PLAIN" INNER RING

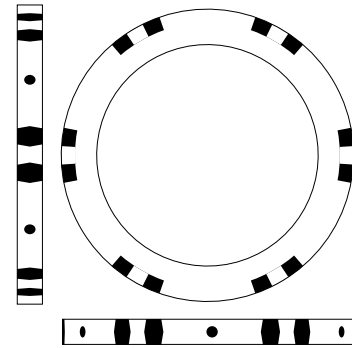
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with medium Decal Overlay



3 SMALL INSERT  
5.54.011



4 SMALL INSERT  
5.54.012

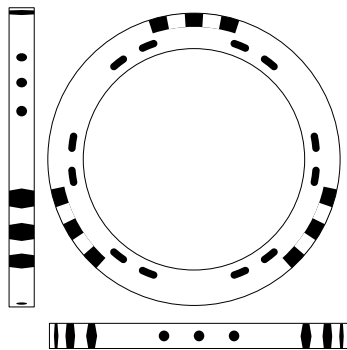


6 SMALL INSERT  
5.54.013

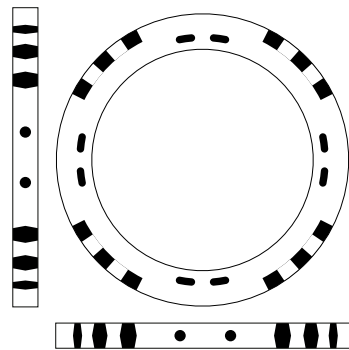


### 39 mm - RFID - 2 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING -

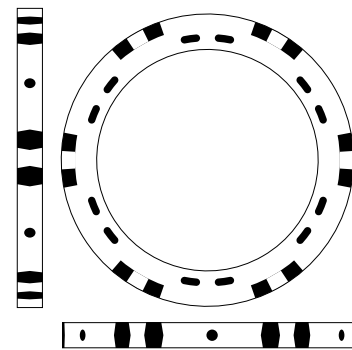
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with medium Decal Overlay



3 SMALL INSERT  
5.54.111



4 SMALL INSERT  
5.54.112



6 SMALL INSERT  
5.54.113



## GRAPHICAL PRESENTATION IN VARIOUS COLOURS' COMBINATIONS

### 39 mm - RFID - 2 COLOURS - SMALL INSERT - "PLAIN" INNER RING

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with medium Decal Overlay



3 SMALL INSERT  
5.54.011



4 SMALL INSERT  
5.54.012



6 SMALL INSERT  
5.54.013

### 39 mm - RFID - 2 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with medium Decal Overlay



3 SMALL INSERT  
5.54.111



4 SMALL INSERT  
5.54.112



6 SMALL INSERT  
5.54.113

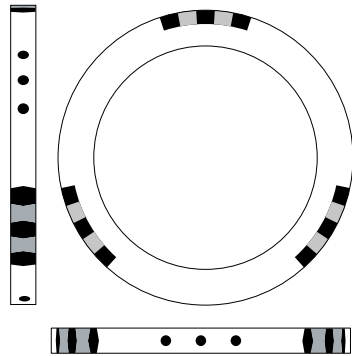
**CHIPS with RFID**

- Radio Frequency Identification -

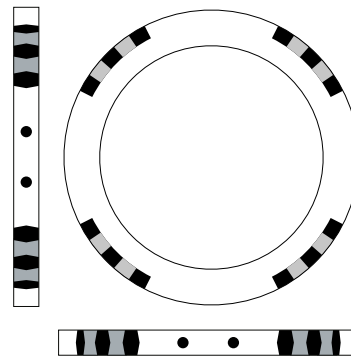
ITALIAN QUALITY & DESIGN

### 39 mm - RFID - 3 COLOURS - SMALL INSERT - "PLAIN" INNER RING

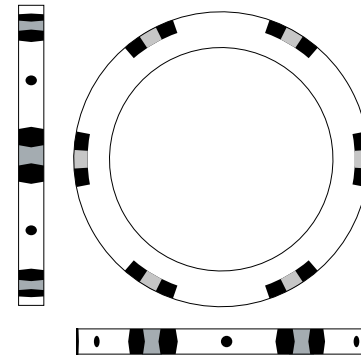
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SMALL INSERT  
5.64.011



4 SMALL INSERT  
5.64.012

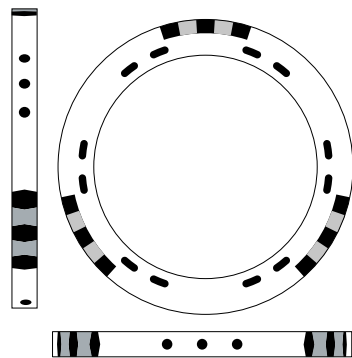


6 SMALL INSERT  
5.64.013

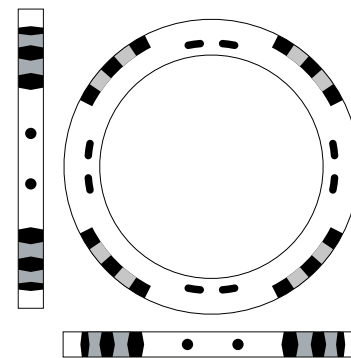


### 39 mm - RFID - 3 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING

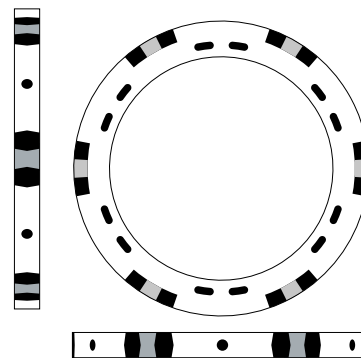
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SMALL INSERT  
5.64.111



4 SMALL INSERT  
5.64.112



6 SMALL INSERT  
5.64.113



## GRAPHICAL PRESENTATION IN VARIOUS COLOURS' COMBINATIONS

### 39 mm - RFID - 3 COLOURS - SMALL INSERT - "PLAIN" INNER RING

SIZE: Diam.39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SMALL INSERT  
5.64.011



4 SMALL INSERT  
5.64.012



6 SMALL INSERT  
5.64.013

### 39 mm - RFID - 3 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SMALL INSERT  
5.64.111



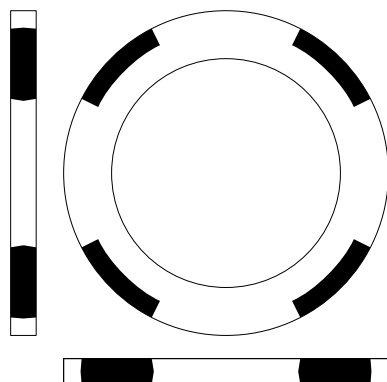
4 SMALL INSERT  
5.64.112



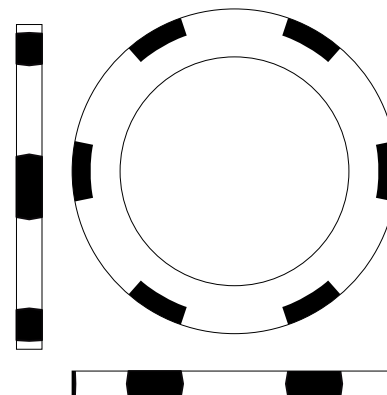
6 SMALL INSERT  
5.64.113

### 43 mm - RFID - 2 COLOURS - SOLID INSERT - "PLAIN" INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SOLID INSERT  
5.74.022

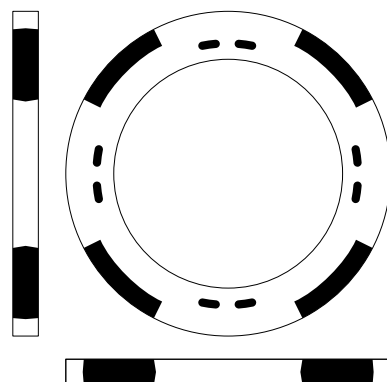


6 SOLID INSERT  
5.74.023

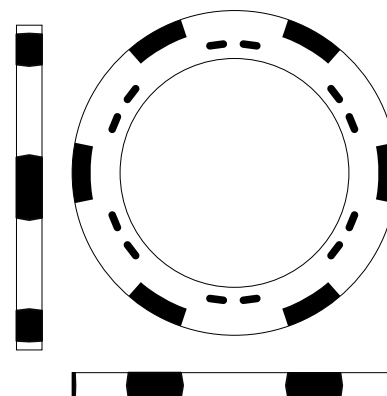


### 43 mm - RFID - 2 COLOURS - SOLID INSERT - - "DOUBLE LINE" INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SOLID INSERT  
5.74.122



6 SOLID INSERT  
5.74.123



## GRAPHICAL PRESENTATION IN VARIOUS COLOURS' COMBINATIONS

### 43 mm - RFID - 2 COLOURS - SOLID INSERT - "PLAIN" INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SOLID INSERT  
5.74.022



6 SOLID INSERT  
5.74.023

### 43 mm - RFID - 2 COLOURS - SOLID INSERT - - "DOUBLE LINE" INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SOLID INSERT  
5.74.122



6 SOLID INSERT  
5.74.123

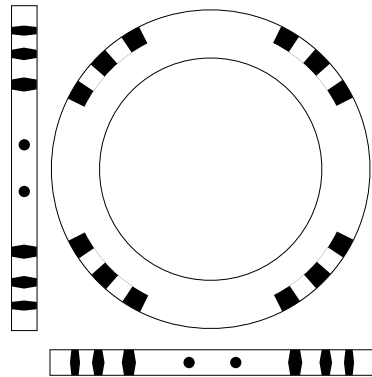
**CHIPS with RFID**

- Radio Frequency Identification -

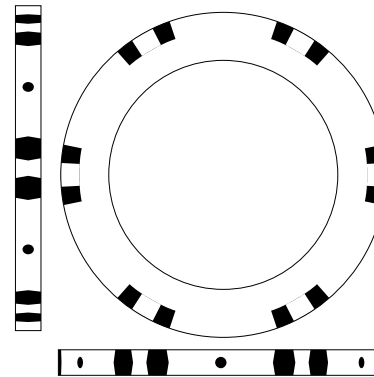
ITALIAN QUALITY & DESIGN

### 43 mm - RFID - 2 COLOURS - SMALL INSERT - "PLAIN" INNER RING

SIZE: Diam.43mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT  
5.74.012

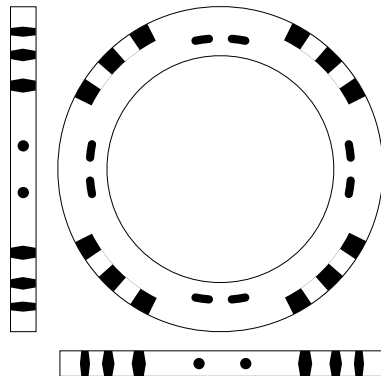


6 SMALL INSERT  
5.74.013

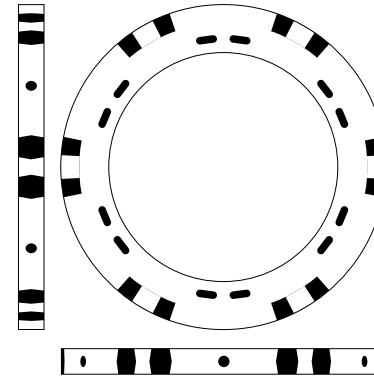


### 43 mm - RFID - 2 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT  
5.74.112



6 SMALL INSERT  
5.74.113



## GRAPHICAL PRESENTATION IN VARIOUS COLOURS' COMBINATIONS

### 43 mm - RFID - 2 COLOURS - SMALL INSERT - "PLAIN" INNER RING

SIZE: Diam.43mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT  
5.74.012



6 SMALL INSERT  
5.74.013

### 43 mm - RFID - 2 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT  
5.74.112



6 SMALL INSERT  
5.74.113

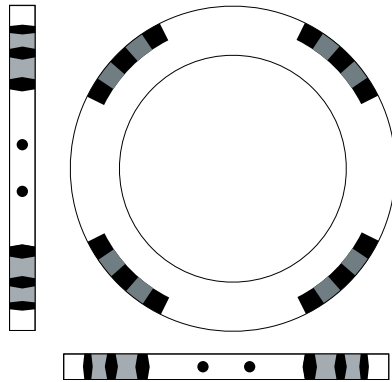
**CHIPS with RFID**

- Radio Frequency Identification -

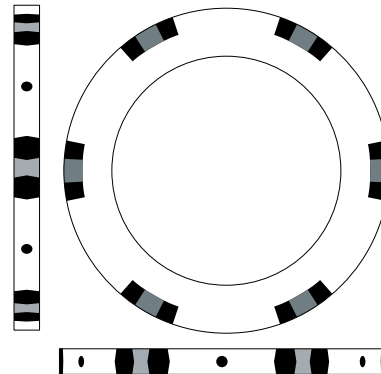
ITALIAN QUALITY & DESIGN

### 43 mm - RFID - 3 COLOURS - SMALL INSERT - "PLAIN" INNER RING

SIZE: Diam.43mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT  
5.84.012

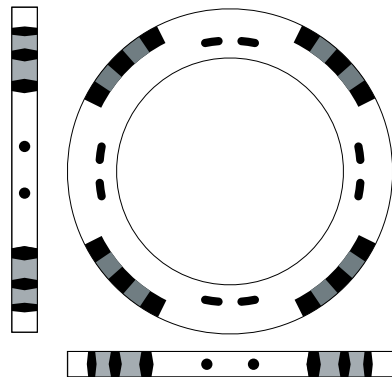


6 SMALL INSERT  
5.84.013

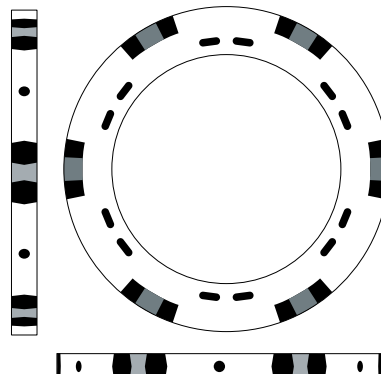


### 43 mm - RFID - 3 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT  
5.84.112



6 SMALL INSERT  
5.84.113



## GRAPHICAL PRESENTATION IN VARIOUS COLOURS' COMBINATIONS

### 43 mm - RFID - 3 COLOURS - SMALL INSERT - "PLAIN" INNER RING

SIZE: Diam.43mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT  
5.84.012



6 SMALL INSERT  
5.84.013

### 43 mm - RFID - 3 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT  
5.84.112



6 SMALL INSERT  
5.84.113

**CHIPS with RFID**

- Radio Frequency Identification -

ITALIAN QUALITY & DESIGN



## CHIPS with RFID

- Radio Frequency Identification -

ITALIAN QUALITY & DESIGN



04 - AMARANTH



05 - RED



06 - BURGUNDY



09 - OLIVE GREEN



10 - WHITE



12 - MEDIUM BLUE



13 - SUGAR BLUE



14 - LIGHT BLUE



114 - SKY BLUE



15 - TURQUOISE



115 - LIGHT TURQUOISE



16 - ROYAL BLUE



19 - GREEN



20 - LEAF GREEN



22 - LIGHT GREEN



23 - SEA GREEN



24 - SUN YELLOW



25 - LEMON YELLOW



26 - LIME GREEN



not available as B insert

28 - FLUO ORANGE



30 - DARK ORANGE



32 - FUCHSIA



33 - PINK



34 - LIGHT PINK



not available as B insert

35 - FLUO PINK



36 - LIGHT ORANGE



37 - VIOLET



137 - LIGHT VIOLET



38 - PURPLE



39 - LILAC



40 - DARK BLUE



41 - CREAM



42 - DARK CREAM



43 - LIGHT BROWN



44 - DARK BROWN



45 - BRICK RED



47 - GREY



48 - LIGHT GREY



49 - SALMON



50 - BLACK



183 - BOTTLE GREEN

## COLOUR KIT

- FOR AMERICAN GAMING CHIPS -

ITALIAN QUALITY & DESIGN

## HOW TO USE COLOR KIT



2 colours chip

3 colours chip



## COLOUR KIT

- FOR AMERICAN GAMING CHIPS -

## DECAL OVERLAY



### MEDIUM SIZE

DECAL SIZE: Ø 30 mm

PRINTING AREA: Ø 27,5 mm

FOR RFID ONLY

### CHIPS & DECAL HORIZONTAL ROTATION - MEDAL ROTATION -





[www.abbiati.com](http://www.abbiati.com)



**ABBIATI CASINO EQUIPMENT s.n.c.**

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