

1

2

3

4

LOC

DIST

REVISIONS

REVISIONI

P

LTR

REV

DESCRIPTION

DESCRIZIONE

DATE

DATA

DWN

D.S.

APVD

APP.

4

5

6

3

1

2

SCALE 1:1

NOTE:

1) CONNECTOR IS SUITABLE TO BE MATED WITH COUNTERPART P/N 284617-1  
(IL CONNETTORE SI ACCOPPIA CON LA CONTROPARTE P/N 284617-1)

2) CONNECTOR CAVITIES ARE SUITABLE FOR CONTACTS:  
(LE CAVITA' DEL CONNETTORE SONO ADATTE PER CONTATTI:)

- 0.64 MQS Clean Body contact WSR 0.35±0.50 mm² P/N 1703296-1 (FIAT restricted version)  
(Minimum isolation diameter: 1.2 mm; Maximum isolation diameter: 1.6 mm)

- 0.64 MQS Clean Body contact WSR 0.35 mm² P/N 968220-1  
(Minimum isolation diameter 1.2 mm; Maximum isolation diameter: 1.3 mm)

- 0.64 MQS Clean Body contact WSR 0.75 mm² P/N 1703298-1 (FIAT restricted version)  
(Minimum isolation diameter 1.7 mm; Maximum isolation diameter: 1.9 mm)

- 0.64 MQS Clean Body contact WSR 0.50±0.75 mm² P/N 968221-1  
(Minimum isolation diameter 1.4 mm; Maximum isolation diameter: 1.9 mm)

- 1.5 MQS Clean Body contact WSR 0.50 mm² P/N 1452158-1  
(Minimum isolation diameter 1.4 mm; Maximum isolation diameter: 1.6 mm)

- 1.5 MQS Clean Body contact WSR 0.75±1.50 mm² P/N 1241608-1  
(Minimum isolation diameter 1.7 mm; Maximum isolation diameter: 2.4 mm)

- 2.8K MCP Contacts SWS, WSR 0.5±1.0 mm² P/N 1241394-1  
(Minimum isolation diameter 1.4 mm; Maximum isolation diameter: 2.1 mm)

- 2.8K MCP Contacts SWS, WSR > 1.0±2.5 mm² P/N 1241396-1  
(Minimum isolation diameter 2.0 mm; Maximum isolation diameter: 3.0 mm)

SINGLE WIRE SEAL FOR MCP 2.8K  
(GOMMINI PASSACAVO PER TERMINALI MCP 2.8K):  
P/N 963294-1 FOR WSR 0.35-1.0 mm²;  
P/N 963293-1 FOR WSR 1.5 mm²;  
P/N 963292-1 FOR WSR 2.5 mm².

3) TO CLOSE UNUSED CAVITIES:  
(PER CHIUDERE LE CAVITA' NON UTILIZZATE)

- P/N 284583-1 for MQS Clean Body contacts cavities

- P/N 1394872-1 for 1.5 mm Clean Body contact cavities

- P/N 828922-1 for 2.8K MCP contact cavities

4) ITEM 2, 3 AND 4 ARE SUPPLIED NOT ASSEMBLED IN THE SAME PACKAGE.  
(-I PARTICOLARI 2,3 AND 4 SONO FORNITI NON ASSEMBLATI NELLA STESSA CONFEZIONE.)

5) ITEMS 5 AND 6 ARE SUPPLIED PRE-ASSEMBLED, IN THE SAME PACKAGE.  
(-I PARTICOLARI 5 E 6 SONO FORNITI PRE-ASSEMBLATI NELLA STESSA CONFEZIONE)

6) ITEMS 5 IS SUPPLIED NOT ASSEMBLED IN THE SAME PACKAGE  
ITEM 6 IS NOT SUPPLIED  
(-L'ITEM 5 E' FORNITO NON ASSEMBLATO NELLA STESSA CONFEZIONE, L'ITEM 6 NON E' FORNITO.)

THIS DRAWING IS UNPUBLISHED.  
QUESTO DISEGNO NON DEVE ESSERE DIVULGATO O RIPRODOTTO

RELEASED FOR PUBLICATION  
E' CONSENTITA LA DIVULGAZIONE

2002

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INTERNAZIONALE TUTTI I DIRITTI RISERVATI.

CONNECTOR OVERALL DIMENSIONS WITH COVER KIT AND LEVER ASSEMBLED  
(DIMENSIONI DI INGOMBRO CONNETTORE CON KIT COPERCHIO E LEVA MONTATI)

74.3±0.3

97.0

5.7

20.0

54.5±0.3

↑ "A"

46.0

3.0

20X2.5=50.00

3.0

7.7

5.2

6.6

0.25

VIEW FROM A

VISTA LATO INSERIMENTO CONTATTI  
(CONTACT INSERT SIDE VIEW)

73

51

6

5

3

1

2

29

7

94

72

50

28

CABLE EXIT  
(USCITA CAVI)

CAVITIES POSITION  
(POSIZIONE IN CAVITA')

CONTACT P/N  
(P/N CONTATTO)

POSITION  
(POSIZIONE)

968220-1  
&  
968221-1

8 to 28; 30 to 50;  
52 to 72; 74 to 94

1452158-1  
&  
1241608-1

7, 29, 51, 73

1241394-1  
&  
1241396-1

1 to 6

|                      |                      |                                                         |                                                                              |                                                              |              |
|----------------------|----------------------|---------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------|--------------|
| -                    | 1                    | PA6.6 GF30                                              | YELLOW                                                                       | C.P.A.<br>Disp. controllo aggancio leva                      | 6            |
| 1                    | 1                    | PA6.6 GF13                                              | BLACK                                                                        | COVER / Coperchio                                            | 5            |
| 1                    | 1                    | PA6.6 GF30                                              | BLACK                                                                        | LEVER / leva                                                 | 4            |
| 1                    | 1                    | PA6.6 GF30                                              | VIOLET                                                                       | SECONDARY LOCK 6 POSN.<br>Disp. Ritenz. secondaria, 6 pos.   | 3            |
| 1                    | 1                    | PA6.6 GF30                                              | VIOLET                                                                       | SECONDARY LOCK 88 POSN.<br>Disp. Ritenz. secondaria, 88 pos. | 2            |
| 1                    | 1                    | PA6.6 GF30/PBT+ASA-GF20<br>PA6.6 GF13 + GF33<br>SILICON | BLACK/LIGHT BROWN:HOUSING<br>YELLOW:PERIPHERAL SEAL<br>RED-BROWN:FAMILY SEAL | CARRIER HSG. / Corpo connettore                              | 1            |
| QTY.                 | QTY.                 | RAW MATERIALS<br>Materiali                              | COLOURS<br>Colori                                                            | DESCRIPTION<br>Descrizione                                   | ITEM<br>Pos. |
| 284743-2<br>(NOTE 6) | 284743-1<br>(NOTE 5) | PART-NO.<br>Codice                                      |                                                                              |                                                              |              |
| E                    | E                    | REV                                                     |                                                                              |                                                              |              |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
DIMENSIONI:  
(MM)

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
TOLLERANZE: SE NON  
DIVERSAMENTE SPECIFICATO  
0 PLC/DEC: ±0.3  
1 PLC/DEC: ±0.3  
2 PLC/DEC: ±0.3  
3 PLC/DEC: ±  
4 PLC/DEC: ±  
ANGLES/ANGOLI ±30°

MATERIAL  
MATERIALE

FINISH  
FINITURA

SEE TABLE  
(VEDI TABELLA)

SEE TABLE  
(VEDI TABELLA)

DWN/DIS.  
D. BISETTI  
CHK/CONT  
O. CANUTO  
APVD/APP  
A. GENTA  
PRODUCT SPEC  
SPEC DI PRODOTTO  
108-20235  
APPLICATION SPEC  
SPEC DI APPLICAZIONE  
I.S. 411-20067  
WEIGHT  
PESO  
-

CUSTOMER DRAWING

DISEGNO PER CLIENTE  
SOLO PER RIFERIMENTO

SCALE  
SCALA  
1:1

SHEET  
FOGLIO  
1

OF  
DI  
1

REV  
E3

TE Connectivity

CONNECTOR HOUSING, 94 POS.  
MQS , 1.5 mm Clean body, MCP 2.8  
+ COVER AND C.P.A. KIT

RESTRICTED TO

1471-9 (3/11)