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RELEASED FOR PUBLICATION

2002

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CONNECTOR OVERALL DIMENSIONS WITH COVER KIT AND LEVER ASSEMBLED

74.3±0.3

97.0

5.7

20.0

54.5±0.3

46.0

3.0

20X2.5= 50.00

6.6

0.25

VIEW FROM A

↑ "A"

VIEW FROM WIRE INSERTION SIDE

73

51

6

5

3

1

2

29

7

94

72

50

28

CABLE EXIT

CAVITIES POSITION

CONTACT P/N	POSITION
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.	6
1	1	PA6.6 GF13	BLACK	COVER	5
1	1	PA6.6 GF30	BLACK	LEVER	4
1	1	PA6.6 GF30	VIOLET	SECONDARY LOCK 6 POSN.	3
1	1	PA6.6 GF30	VIOLET	SECONDARY LOCK 88 POSN.	2
1	1	PA6.6 GF30/PBT+ASA-GF20 PA6.6 GF13 + GF33 SILICON	BLACK/LIGHT BROWN:HOUSING YELLOW:PERIPHERAL SEAL RED-BROWN:FAMILY SEAL	CARRIER HSG.	1
QTY.	QTY.	MATERIALS	COLOURS	DESCRIPTION	ITEM
284743-2 (NOTE 6)	284743-1 (NOTE 5)	PART-NO.			
E	E	REV			

LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E2	REVISED PER ECO-11-005033	24MAR2011	RK	HMR
	E3	ECR-12-016287	17SEP2012	M.P.	M.G.
	E4	ECR-14-008540	06SEP2014	M.G.	M.G.

P/N 284743-1 AS SHOWN
FIAT VERSION

ITEM 1 AS SUPPLIED

SCALE 1:1

1) CONNECTOR IS SUITABLE TO BE MATED WITH COUNTERPART P/N 284617-1

2) CONNECTOR CAVITIES ARE SUITABLE FOR CONTACTS:

- 0.64 MQS Clean Body contact WSR 0.35±0.50 mm² P/N 1703296-1 (FIAT restricted version)
(Minimum insulation 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 insulation 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 insulation 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 insulation 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 insulation 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 insulation diameter 1.7 mm; Maximum isolation diameter: 2.4 mm)
- 2.8K MCP Contacts SWS, WSR 0.35 mm² P/N 1241392-1
(Minimum insulation diameter 1.2 mm; Maximum isolation diameter: 1.3 mm)
- 2.8K MCP Contacts SWS, WSR 0.5±1.0 mm² P/N 1241394-1
(Minimum insulation 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 insulation diameter 2.0 mm; Maximum isolation diameter: 3.0 mm)

SINGLE WIRE SEAL FOR 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:

- 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.

5) ITEMS 5 AND 6 ARE SUPPLIED PRE-ASSEMBLED, IN THE SAME PACKAGE.

6) ITEMS 5 IS SUPPLIED NOT ASSEMBLED IN THE SAME PACKAGE
ITEM 6 IS NOT SUPPLIED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D.BISETTI
CHK
O.CANUTO

03OCT2001
03OCT2001

APVD

PRODUCT SPEC
108-20235

APPLICATION SPEC
411-20067

WEIGHT
-

Customer Drawing

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

SIZE
A2

CAGE CODE
p0779

DRAWING NO
C-284743

RESTRICTED TO
-

SCALE
1:1

SHEET
1

OF
1

REV
E4