



CONNECTOR OVERALL DIMENSIONS WITH COVER KIT AND LEVER ASSEMBLED

REVISIONS

REV.	DESCRIPTION	DATE	BY	CHK
E2	REVISED PER ECO-11-05033	20080411	RLC	MMT
E3	ECO-12-014287	20080412	R.P.	M.C.
E4	ECO-14-008146	20080414	M.S.P.	M.C.
E5	REVISED PER ECO-18-014477	20080414	SP	LV

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 MOS Clean Body contact WSR 0.35x0.50 mm² P/N 1703296-1 (FIAT restricted version) (Minimum insulation diameter: 1.2 mm; Maximum insulation diameter: 1.6 mm)
- 0.64 MOS Clean Body contact WSR 0.35 mm² P/N 968220-1 (Minimum insulation diameter: 1.2 mm; Maximum insulation diameter: 1.3 mm)
- 0.64 MOS Clean Body contact WSR 0.75 mm² P/N 1703298-1 (FIAT restricted version) (Minimum insulation diameter: 1.7 mm; Maximum insulation diameter: 1.9 mm)
- 0.64 MOS Clean Body contact WSR 0.50x0.75 mm² P/N 968221-1 (Minimum insulation diameter: 1.4 mm; Maximum insulation diameter: 1.9 mm)
- 1.5 MOS Clean Body contact WSR 0.50 mm² P/N 1452158-1 (Minimum insulation diameter: 1.4 mm; Maximum insulation diameter: 1.6 mm)
- 1.5 MOS Clean Body contact WSR 0.75x1.50 mm² P/N 1241608-1 (Minimum insulation diameter: 1.7 mm; Maximum insulation diameter: 2.4 mm)
- 2.8K MCP Contacts SMS, WSR 0.35 mm² P/N 1241392-1 (Minimum insulation diameter: 1.2 mm; Maximum insulation diameter: 1.3 mm)
- 2.8K MCP Contacts SMS, WSR 0.5x1.0 mm² P/N 1241394-1 (Minimum insulation diameter: 1.4 mm; Maximum insulation diameter: 2.1 mm)
- 2.8K MCP Contacts SMS, WSR 1.0x2.5 mm² P/N 1241396-1 (Minimum insulation diameter: 2.0 mm; Maximum insulation diameter: 3.0 mm)

SINGLE WIRE SEAL FOR MCP 2.8K:
P/N 963794-1 FOR WSR 0.35-1.0 mm²;
P/N 963793-1 FOR WSR 1.5 mm²;
P/N 963792-1 FOR WSR 2.5 mm².

3) TO CLOSE UNUSED CAVITIES:

- P/N 284583-1 for MOS Clean Body contacts cavities
- P/N 1394572-1 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) ITEM 5 IS SUPPLIED NOT ASSEMBLED IN THE SAME PACKAGE
ITEM 6 IS NOT SUPPLIED

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

QTY.	QTY.	MATERIALS	COLORS	DESCRIPTION	ITEM
-	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	COLORS	DESCRIPTION	ITEM
284743-2 (NOTE 6)	284743-1 (NOTE 5)	PART-NO.			
E	E	REV			

THIS DRAWING IS A CONTROLLED DOCUMENT. NO. BISETTI 030012001 / 030012001. STE IE Connectivity. CONECTOR HOUSING, 94 POS. MOS, 1.5 mm Clean body, MCP 2.8 + COVER AND C.P.A. KIT. A280779 © 284743. SCALE 2:1. SHEET 1 OF 1. MFS.