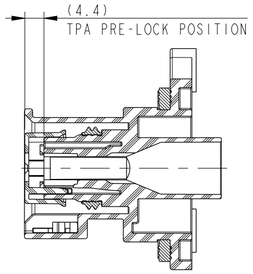
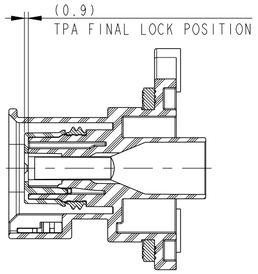
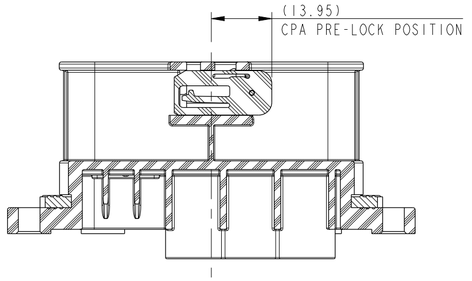


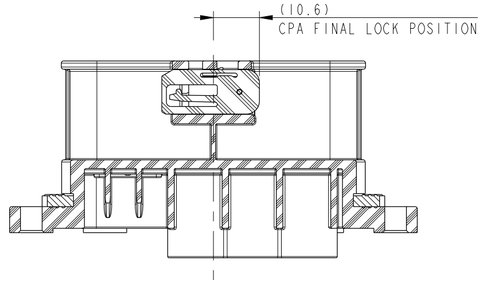
SECTION A-A
TPA PRE-LOCK POSITION



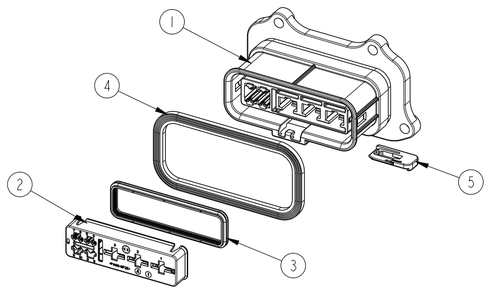
SECTION A-A
TPA FINAL LOCK POSITION



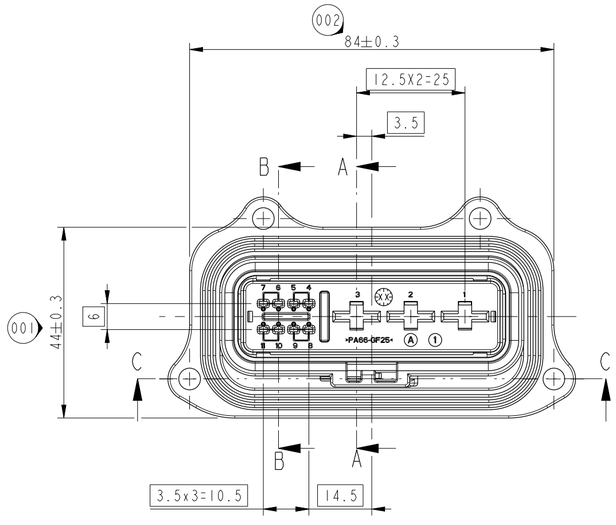
SECTION C-C
CPA PRE-LOCK POSITION

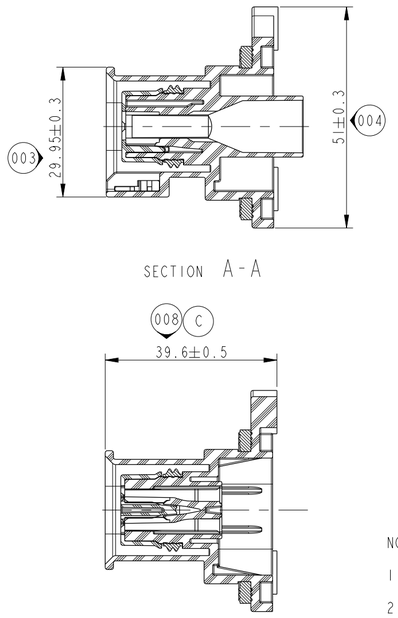


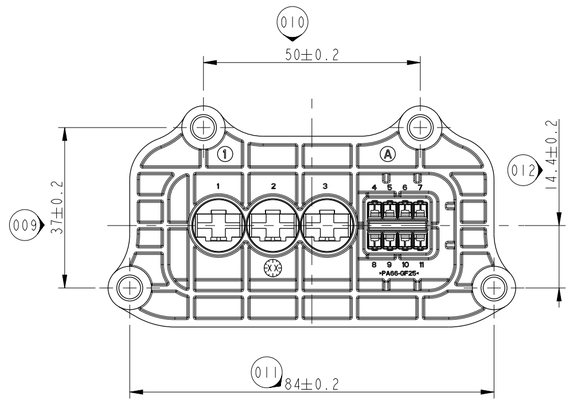
SECTION C-C
CPA FINAL LOCK POSITION

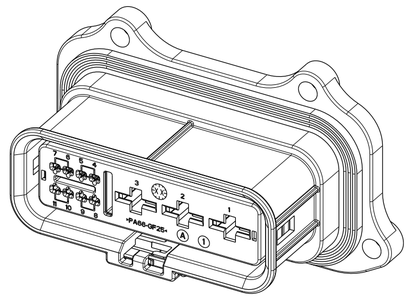


EXPLODE VIEW
SCALE 1:2









ISOMETRIC VIEW
SCALE 1:1

NOTES:

1. NOT SPECIFIED TOLERANCE : ISO 2768 (m)
2. MUST BE FREE OF CRACK, FLOW MARK, FLASH, BURR ETC THAT AFFECT FUNCTION OF PRODUCT
3. THIS PRODUCT MUST MEET HMC SPEC ES91500-00, UNLESS OTHERWISE SPECIFIED TO VENDOR SPECIFICATION
4. ANNUAL QUALITY REQUIREMENTS : IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER DELPHI SPECIFICATION
5. (C) CONNECTOR ENGAGE & DISENGAGE FORCE : 14kgf OR LESS.

ASSOCIATED PARTS							
FEMALE TERMINALS		PART NUMBER	WIRE SIZE (mm2)	TYPE	PART NUMBER	COLOR	INSULATION-Ø (mm)
DCS 9.5	Ag	60070472	>6.0-10.0	1.2 X 9.5	60993303	RED	5.8-6.5
	Sn	60070471			60993304	YELLOW	5.4-6.6
					60993301	BLACK	3.5-5.5
	Ag	60070462	4.0-6.0	1.2 X 9.5	60993301	BLACK	3.5-5.5
	Sn	60070461			60993308	GREEN	3.4-4.4
	Ag	60070452	>2.5-4.0	1.2 X 9.5	60993301	BLACK	3.5-5.5
	Sn	60070451			60993308	GREEN	3.4-4.4
Apex150	Tin plating	54002000	0.3 ~ 0.5	0.8 X 1.5	-	-	-
	Gold plating	54002002					
	Tin plating	54001625	0.75 ~ 1.25	0.8 X 1.5	-	-	-
	Gold plating	54001627					
DESCRIPTION		PART NUMBER			APPLICATION WITH SINGLE WIRE SEAL		

DIN ISO 2768	Tolerance Class medium (m)						
Linear dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3		over 3 up to 6		over 6		
	±0.2		±0.5		±1		
Angular dimensions	Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned						
	up to 10	over 10 up to 50	over 50 up to 120	over 120 up to 400	over 400		
	±1°	±0° 30′	±0° 20′	±0° 10′	±0° 5′		

*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal size(s).

PART NUMBER	PART REVISION	REP.	DESCRIPTION	MATERIAL	COLOR	DELPHI P/N	QTY.	REMARK
33400394	01	5	FEMALE CPA	PA66 GF35	RED	500348-00	1	-
		4	OUTER SEAL	SILICONE RUBBER	RED	33400400	1	-
		3	INNER SEAL	SILICONE RUBBER	RED	33400399	1	-
		2	FEMALE TPA	PA66 GF25	BLUE (B)	33400396	1	-
		1	FEMALE HOUSING	PA66 GF25	BLACK	33400395	1	-

(B)

ECN-NO. ECN 번호	POSITION 위 치	CHANGE DESCRIPTION 변 경 사 항
ECN-13-01244	-	-
	-	-
	-	-
	D7	TOLERANCE CHANGED.
	B7	NOTE #5 ADDED.

COPYRIGHT DELPHI CORPORATION AND/OR ITS AFFILIATES. ALL RIGHTS RESERVED. REVISED
THIS DRAWING IS THE PROPERTY OF DELPHI CORPORATION AND CONTAINS DELPHI CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD MATH DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.
이 도면상 델파이 소식 회사의 재산이 며 델파이 기밀 정보를 포함 합니다. 재생산, 유통 및 활용이 문서 또는 관련된 CAD 수식 데이터, 본문 이나라 통신의 억스트 레스의 승인 없이 다른 사람에 게 어떤 콘텐츠를 금합니다.

PRODUCT SPEC. 제품 규격	-	PACKAGING SPEC. 포장 규격	KNP-13-010
APPLICATION SPEC. 사용 규격	KNU-13-004	TOLERANCES 공 차	SEE TABLE
COUNTERPART Nr. 상대품 품번	-	MATERIAL : 재 질 :	SEE TABLE
SURFACE FINISH 표면 처리	-	COLOUR : 색 상 :	SEE TABLE
DO NOT MEASURE DRAWING 도면을 측량하지 말것		TOOL NO. 금형 번호	-
ECO Lor. Code ECO 위치코	KN		

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
NAMYANG, KOREA

THIRD ANGLE 삼 각 법 | DIMENSION IN MILLIMETERS 치수단위 밀리미터 | CAD SYSTEM 도면 크기 pro / eng. | DWG SIZE 도면 크기 A2

	DATE 날 짜	NAME 이 름
CREATED BY 작 성	2012/12/01	A NEELAMEGAM
MODIFIED BY 수 정	2013/11/15	Jae-Yup JUNG
CHECKED BY 검 토	2013/11/18	JuWon SEO
APPROVED BY 승 인	2013/11/18	MinYoung LEE
FILE NAME 파 일 명	PCC0810358	

TITLE 품 명: 11 WAY FEMALE ASSEMBLY
PROJECT 프로젝트명: DCS/APEX HYB
11 WAY FEMALE CONNECTOR (EHPS)
ESR NO. ESR 번호: OPP-1214008 CAT. NO.: 목록 번호: -
DOCUMENT UNDER PDS CONTROL PDS에 의해 관리되는 문서임. NO MODIFICATION ALLOWED OUTSIDE 외부에서 수정은 허용되지 않음.

DRAWING NUMBER 도 면 번 호: PCC0810358 REV. 개정: C
STATE 상 태: SERIAL RELEASED
PART NUMBER 제 품 번 호: 33400394 REV. 개정: 01
APPROVAL LEVEL 승인 수준 -
SHEET 도면수 1 of 1 의 1
SCALE 축 척 1:1