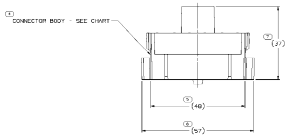
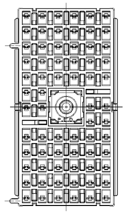
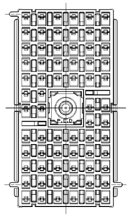
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ▭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	10
	LAST NO. USED	10

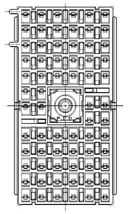
MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

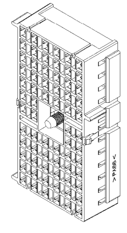
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
17AU99	R	01	-	-		15303514 - REINSTATED & REDRAW TO PD	990010	JS	JS	JAB
07FE00	R	02	-	-		ALL PARTS - REMOVED (39.25) DIM, ADDED 38.86 ±0.92 DIM & REVISED NOTES.	198133	EOV	GMC	DN
07FE00	R	03	-	-		ALL PARTS-DIM 38.9 ±0.9 WAS 38.86 ±0.92 & ADDED NOTE	199282	EOV	GMC	DN
18MY00	R	04	-	-		15303514 - OBSOLETE	000003	ALS	ALS	JAB
19JN00	R	05	-	-		ALL PARTS - REVISED NOTES, ADDED (39.25) DIM, REMOVED FULL RECTANGLE SYMBOLS & 38.9 ±0.9 DIM	199856	LOA	GGI	JAB
31JL01	R	06	-	-		P/N 15303514 REINSTATED AND RESTRICTED TO USE IN KOREA ONLY	212235	LMB	LMB	JAB
25MY04	R	07	-	-		15303512, 15303513, 15303515, 15328719 RESTRICTED; ADDED PARTS 15492650, 15492651, 15492652, 15492653 & 15492663	256336	RH	RH	MR
19SE05	R	08	-	-		15492653 & 15303515 - MAT'L SPEC WAS M3592002 AND 15492663 & 15492652-50 - UPDATED ECL	272035	RTV	AUG	EST
18OC05	R	09	-	-		15303512-15 - OBSOLETE	273421	RTV	JAA	MGR
02NO05	R	10	-	-		15328719 - OBSOLETE	273473	RTV	AUG	MGR
21JA09	R	11	-	-		15492653 - OBSOLETE	407153	FBF	ERM	FBF
22AP15	R	12	-	-		15492650-52 & 15492663 - UPDATED MOUN WASHER	429342	JVR	JVM	JGR

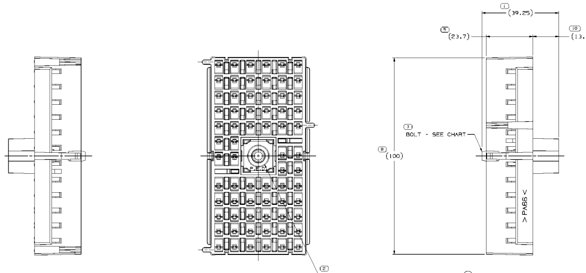



TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

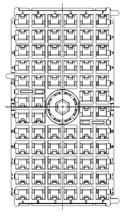

TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN

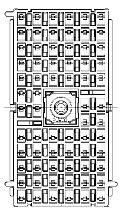

TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



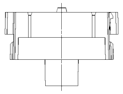


TYPE 101





TYPE 105
SAME AS TYPE 103
SEE CHART



NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. THIS ASM TO BE BOLTED TO THE MATING CONNECTOR ASSEMBLY WITH A TORQUE ON THE BOLT OF 5 NM TO 8 NM.
3. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN SUCH A WAY TO AVOID DAMAGE AND CONTAMINATION BY FOREIGN MATTER.
4. SEALING CODE 0.
5. THESE COMPONENTS ARE THINSTOCK SENSITIVE.
6. RETAINER MUST WITHSTAND A MINIMUM FORCE OF 805 N APPLIED AXIALLY TO THE THREADED END OF THE BOLT.
7. MATERIAL RECYCLING CODE PER ISO 11469. (2.3)X(0.05) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
8. (1.5)X(0.1) RAISED DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "PED" OR NO LOGO.
9. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

PART NO	REV	N/P	TYPE	CONNECTOR BODY	MOUN WASHER	BOLT
15492663	01	AB	105	15328718 - M3592025 PA66 HS IM GRA MD	15492512	15492568
~~15492653~~	01	AB	104	15303510 - M3592024 PA66 HS IM CRM	15492512	15492568
15492652	01	AB	103	15303509 - M3592010 PA66 HS IM BRN	15492512	15492568
15492651	01	AB	102	15303508 - M3592001 PA66 HS IM BLK	15492512	15492568
15492650	01	AB	101	15303507 - M3592012 PA66 HS IM GRA LT	15492512	15492568
~~15328719~~	A6	-	105	15328718 - M3592025 PA66 HS IM GRA MD	12004737	12065852
~~15303515~~	A8	-	104	15303510 - M3592024 PA66 HS IM CRM	12004737	12065852
~~15303514~~	A10	-	103	15303509 - M3592010 PA66 HS IM BRN	12004737	12065852
~~15303513~~	A7	-	102	15303508 - M3592001 PA66 HS IM BLK	12004737	12065852
~~15303512~~	A7	-	101	15303507 - M3592012 PA66 HS IM GRA LT	12004737	12065852

DRAWING NUMBER					
15303511					
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	2 OF 2	1 OF 1	R	12	-

(N/A) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)									CHART EI
FROM TO	> 0 20	> 20 30	> 30 70	> 70 100	>100 150	>150 200	>200 250	>250 300	>300 400
TOLERANCE UNLESS OTHERWISE SPECIFIED									
	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
ANGULAR TOLERANCE ±2°									

A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT DELPHI SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE
PART DRAWING

STYLE

VOLUME (CM³)

DISTR CODE
D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

COPYRIGHT 1994 DELPHI CORPORATION AND/OR ITS AFFILIATES.
ALL RIGHTS RESERVED.
REVISED 2015
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.

		DATE
DR		
APVD1	R. PARKHURST	05AU94
APVD2	M. BARILOW	22AU96
APVD3	M. SMITH	25AU96
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL
SEE DRAWING

DRAWING NAME
TAXI ASM CONN F M/P 280 FLXLK

DRAWING NUMBER						
15303511						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	1 OF 2	1 OF 1	R	12	-