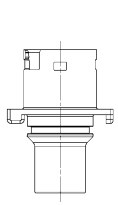
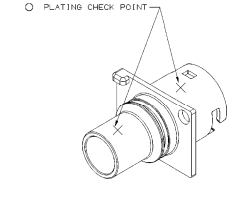
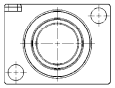
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (□) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	14
	LAST NO. USED	11

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

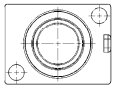
ENG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD/DATE	
DATE	STS	REV	N/P	CHG					1	2
25SE14	R	01	-	-	-	UPDATE MATERIAL, PLATING, CRIMP PARAMETER AND 80 P/N FIRST RELEASE REPLACE PE2177IE	-	KJ	DH	JZ
26SE14	R	01	AA	-	-	UPDATE NOTE 4,7,8 AND ADD SEALING SURFACE REQUIREMENT		KJ	DH	JZ
18DC14	R	02	-			DELETED NOTE 2 & 3 UPDATED NOTE 4 & 7 & 8 ADDED AFTER CRIMPED VIEW	427909	MN	SBH	ALL
14SE15	R	03	-			UPDATED NOTE 6 17.7 WAS 17.1 ADDED TYPE 108&109	-	ZLT	SBH	JH
01JA16	R	04	-	-		UPDATED DRAWING		LTZ	SBH	ALL
21MR16	R	05	-	-		ADDED PLATING CHECK POINT ADDED NOTE 7 AND NOTE 8 DIM. #10 WAS Ø 14.2 REMOVED TYPE 106&107	432426	MC	SBH	ALL



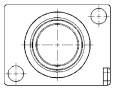




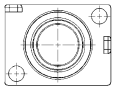
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



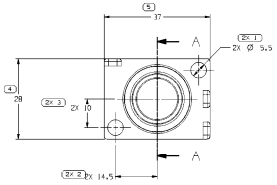
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



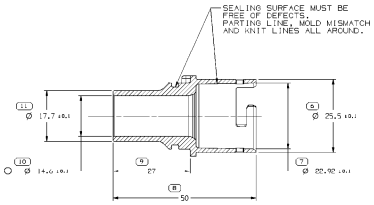
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



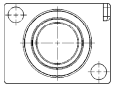
TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN



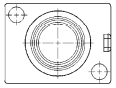
TYPE 101



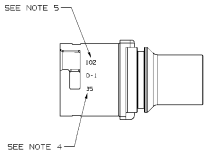
SECTION A-A

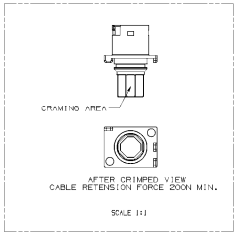


TYPE 108
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 109
SAME AS TYPE 101
EXCEPT AS SHOWN





AFTER CRIMPED VIEW
CABLE RETENSION FORCE 200N MIN.

SCALE 1:1

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. PLATING:
   300u" MIN Cu UNDER PLATING
   80-240u" NI MEDIUM PLATING
   MATTE TIN 80-240u" PLATING OVER THE SURFACE PER MIL-T-10727.

3. THIS PART USED IN ASSEMBLIES UTILIZING HIGH VOLTAGE PASSTHROUGH CONNECTOR AND HV SHIELDED CABLE PER COMPLAST LV216-2 TABLE A.2

4. MARK "35" PER ISO 11469, 11.5)X(3.5)X(0.2HEIGHT) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.

5. ALWAYS CHOOSE INDEXES FROM TYPE102 103 104 OR TYPE105 108 109 FOR ONE SERIES, AND MARK TYPE NO. (2)X(1.0)X(0.2DEPTH)) CHARACTERS AS SHOWN FOR EACH TYPE ON ANY EXTERIOR SURFACE.

6. USING MATERIAL: ZINC ALLOY 5#

○ 7. COMPONENT SURFACE MUST BE FREE OF SERIOUS SCARTCH AND STUCTURE DEFECT WHICH EFFECTS FUNCTION.

○ 8. FIT FOR "35mm2 COROPLAST SHIELDINGCABLE , FHLR2GCB2G (-T180,60DV)" OR EQUIVALENT. ASSEMBLY WITH CABLE SEAL (PN 33288396), TPA LOCK(PN 13894241), FERRULE(PN 32295902) AND O-RING SEAL(PN 38888029).

33253256	01	-	ACTIVE	SEE NOTE 6	7.475	35	14.4 +0/-0.6	109
33253255	01	-	ACTIVE	SEE NOTE 6	7.475	35	14.4 +0/-0.6	108
13894192	01	-	ACTIVE	SEE NOTE 6	7.435	35	14.4 +0/-0.6	105
13894191	01	-	ACTIVE	SEE NOTE 6	7.435	35	14.4 +0/-0.6	104
13894190	01	-	ACTIVE	SEE NOTE 6	7.435	35	14.4 +0/-0.6	103
13894189	01	-	ACTIVE	SEE NOTE 6	7.435	35	14.4 +0/-0.6	102
13894188	01	-	OBSOLETE	SEE NOTE 6	7.515	35	14.4 +0/-0.6	101
PART NO	REV	N/P	STATUS	MATERIAL SPEC	VOLUME CM³	CABLE SIZE MM²	CABLE O.D. MM	TYPE

THE DRAWN TURNKEY PART NUMBER (NO CUSTOMER PART NUMBER) HAS NOT YET BEEN ASSIGNED FOR PROTOTYPE.

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

CONTACT DELPHI SALES TO ENSURE AVAILABILITY OF PARTS.

DRAWING TYPE: PART DRAWING

STYLE:

VOLUME (CM³): SEE CHART

DESIGN OWN:

UNLESS OTHERWISE SPECIFIED
DATA ACCORDING TO IS INTERCHANGED WITH ISO 10303 AP214 AND IS TO BE INTERPRETED ACCORDING TO ISO 10303-59 UNLESS OTHERWISE SPECIFIED TOLERANCING AND RELATED METHODS OF FEATURES ARE BY ASME Y14.5M-1994 REFERENCE D

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE:

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

DIMENSIONAL RANGE (MM)	CLASS C
FROM	TO
0	>10

TOLERANCE UNLESS OTHERWISE SPECIFIED: ±0.2

SURFACE TEXTURE: Ra3.2

(10) PROCESS DEFECTIVE DIMENSION			
DIMENSIONS ENCLOSED IN ( ) INDICATE THAT THE DIMENSIONS ARE TO BE CHECKED UNITS ARE DEVELOPED.			
DIMENSIONAL RANGE (MM)	CLASS C		
FROM	TO		
0	>10		
TOLERANCE UNLESS OTHERWISE SPECIFIED: ±0.2			
SURFACE TEXTURE: Ra3.2			

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE

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	DATE
DR	
APVD1 RAYMOND CAO	29FEB12
APVD2 DANTING PENG	29FEB12
APVD3 JULIAN ZHOU	29FEB12
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI SPECIFICATION

MATERIAL: SEE CHART

DRAWING NAME: COV SHIELD

DRAWING NUMBER: 13894195

SIZE	SCALE	TRANS NO	SHEET NO	TOT	REV	N/P
A0	2:1		1 OF 1		R	05 -