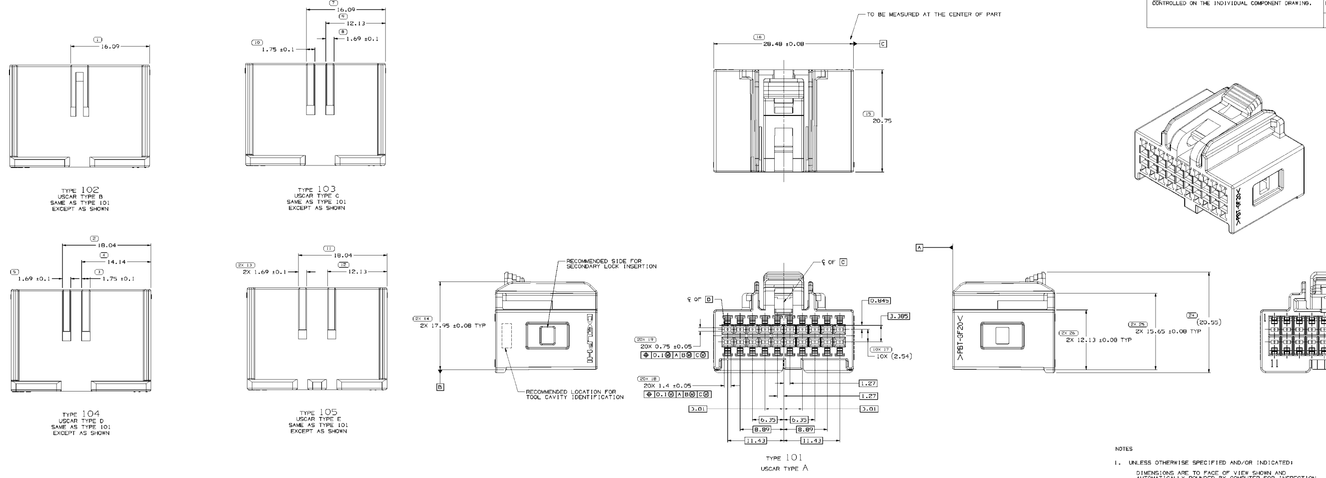
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	79
	LAST NO. USED	26

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
14JN06	R	01	-	-		13592228 WAS PE123268, 13592229 WAS PE124465, 13591731 WAS PE124466, 13592230 WAS PE124467, 13592231 WAS PE124468 AND 13592232 WAS PE124469; ALL PARTS - REVISED MODELS	281675	RH	RH	NL
07AU06	R	02	-	-		ALL PARTS - REMOVED CHAMFER 1 PLC AND REVISED LOCK FEATURE	283399	RH	RH	NL
15FE07	R	03	-	-		ADDED NOTES 12, 13 AND 14	400523	TMF	TMF	MJ
11AU10	R	04	-	-		13592231 - GENERIC MAT'L CALLOUT	411587	MAB	JVM	FBF



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. MATERIAL RECYCLING CODE PER ISO 11469. (1)X(0.1) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
3. CONNECTOR VALIDATED PER SAE/USCAR-2 MAY 2004: TEMPERATURE CLASS 1, VIBRATION FOR COMPONENTS NOT COUPLED TO ENGINE.
4. (1)X(0.1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION FOR EXISTING TOOLING MAY BE "PED".
5. MATING BLADE REQUIREMENTS ARE FOUND ON USCAR/EWCAP DRAWING: #EWCAP-001 REV C SECTION "064-T001"
6. PART TO BE USED WITH APPROPRIATE DELPHI PACKARD HOLDER DESIGN.
7. PART TO BE PROCESSED USING DELPHI PACKARD ELECTRIC SYSTEMS BEST PRACTICE METHODS AND/OR CONNECTOR ASSEMBLY INSTRUCTIONS AND APPLICABLE REPAIR PROCEDURES.
8. PRIMARY LOCK DISENGAGE MAY BE BELOW 10N.
9. CONNECTOR TO CONNECTOR UNMATING FORCE MAY EXCEED 75N IF 17 OR MORE CIRCUITS ARE USED.
10. POLARIZATION FEATURE EFFECTIVENESS MAY BE BELOW 220N. WHEN MATING TO A DIFFERENT USCAR 20 WAY INDEX.
11. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
12. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP-4.7-CS-01.

PART NO	REV	N/P	STATUS	MATERIAL SPECIFICATION AND COLOR	TYPE	USCAR TYPE	VOLUME CM³	MATING CONNECTOR OR EQUIVALENT
13592232	02	AA		POLYESTER COMPOUND NATURAL	106	F	3.745	-
13592231	02	AB		POLYESTER COMPOUND BLUE	105	E	3.758	-
13592230	02	AA		POLYESTER COMPOUND GREEN	104	D	3.750	-
13591731	02	AA		POLYESTER COMPOUND BROWN	103	C	3.750	-
13592229	02	AA		POLYESTER COMPOUND GRAY	102	B	3.745	-
13592228	02	AA		POLYESTER COMPOUND BLACK	101	A	3.745	15487148

DRAWING NUMBER 13592212
SIZE A1x3 | SCALE 5:1 | FRAME NO 2 OF 2 | SHEET NO 1 OF 1 | STG R | REV 04 | N/P -

DWG TYPE: PART DRAWING
STYLE:
VOLUME (CM³): SEE CHART
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:

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

THIRD ANGLE PROJECTION
DO NOT SCALE
USE MATH DATA

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

		DATE
DR		
APVD1	ROBERT HURD	14JN06
APVD2	ROBERT HURD	14JN06
APVD3	NICOLE LIPTAK	15JN06
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001
MATERIAL: SEE CHART
DRAWING NAME: TAXI CONN 20 F MICRO HVT
DRAWING NUMBER: 13592212

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	5:1	1 OF 2	1 OF 1	R	04	-

13592212