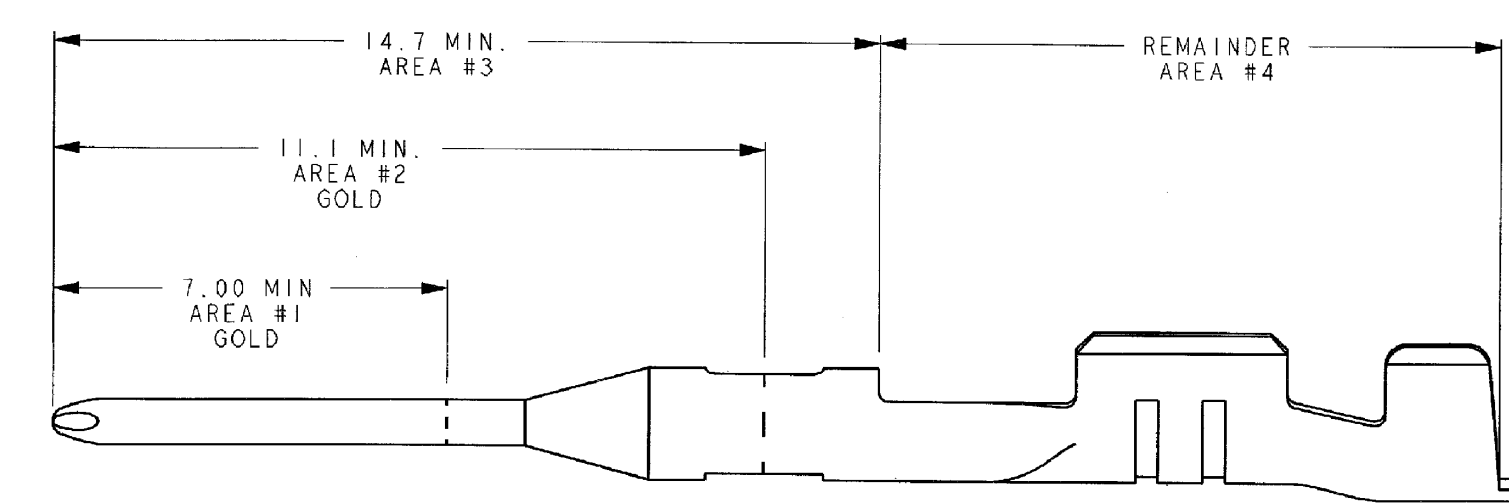


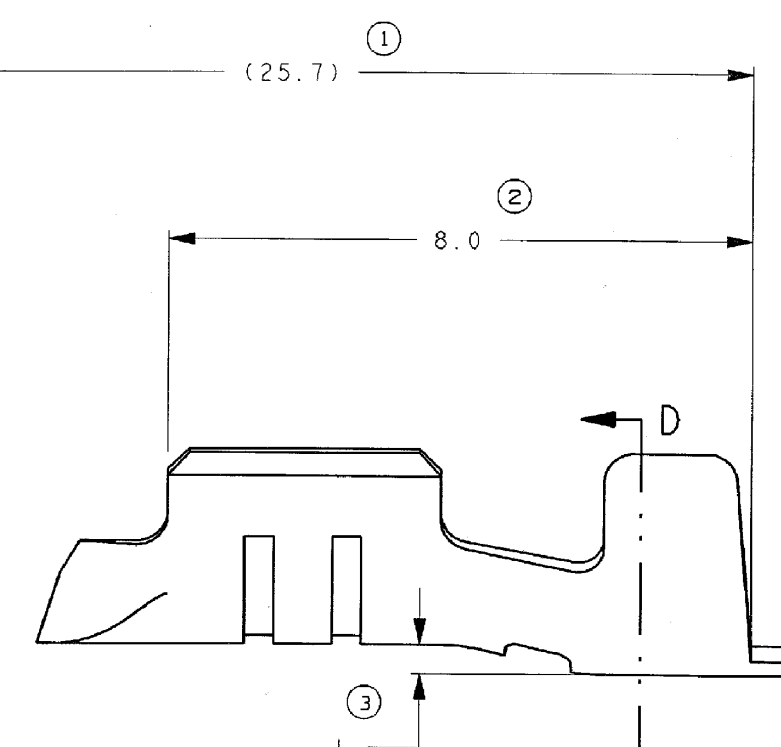
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APPROVED BY
DATE	STG	REV	N/P	CHK					
290C07	R	01	-	-	15438399 & 13672218 - RELEASED	295726	JMC	VAM	MM
27M13	R	02	-	-	14252501 - WAS SEPARATE DRAWING; 19520498, 19520499, 19520499, 19520499, 19520499, 19520499 - RELEASED; ALL PARTS - ADDED INSPECTION SYMBOLS/ BALLOONS AND UP-DATED PARTS UP WITH DWG	421193	JEG	VAM	JAA
19JN14	R	03	-	-	13672218 - CORRECTED PART NUMBER CALLOUT, 1367218	426829	JAA	JAA	DAB

PLATING NO	PLATING TYPE / PROCESS	THICKNESS	APPLICABLE SPEC.	PLATING AREA
1	ELECTRO MATT TIN PRE PLATED	50-100µ"		ALL OVER
(a)	PREVIOUS METAL NICKEL FLASH ALL OVER	FLASH OPTIONAL	NONE	ALL OVER
(b)	SULPHAMATE DUCTILE NICKEL	50µ" MIN	ASTM B 589-90 TYPE 2	#3
(c)	GOLD ELECTRODEPOSITED 95% Au MIN CODE C HARDNESS W500 130-200 HR25	7.0 MIN AT 30µ" MIN.	ASTM B 488-95	#1
(d)	GOLD ELECTRODEPOSITED 95% Au MIN CODE C HARDNESS W500 130-200 HR25	11.1 MIN AT 30µ" MIN.	ASTM B 488-95	#2
2	(e) ELECTRO MATT TIN LEAD 95/5 (Sn/Pb)		ES-F805-14A229-CA	
	(f) OPT:100% PURE ELECTRO MATT TIN PREFERRED	100-300µ"	ASTM B-545-83	#4

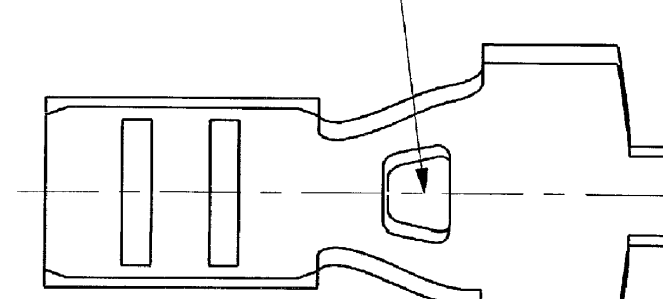


PLATING OPTIONS

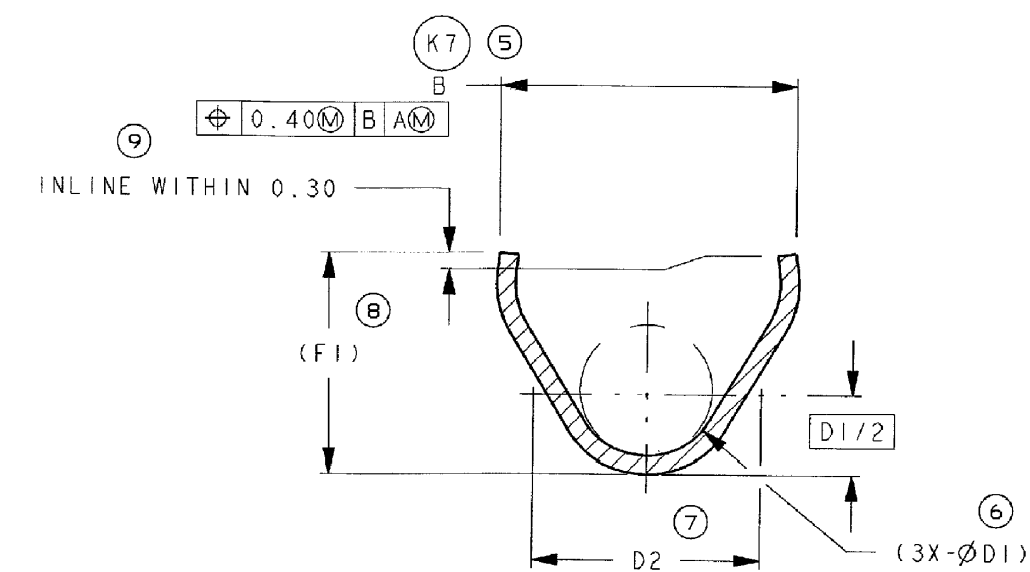
* NOTE: FOR GOLD OPTIONS 2c AND 2d, PLATING PROCESSES 2a, 2b, 2e & 2f APPLY



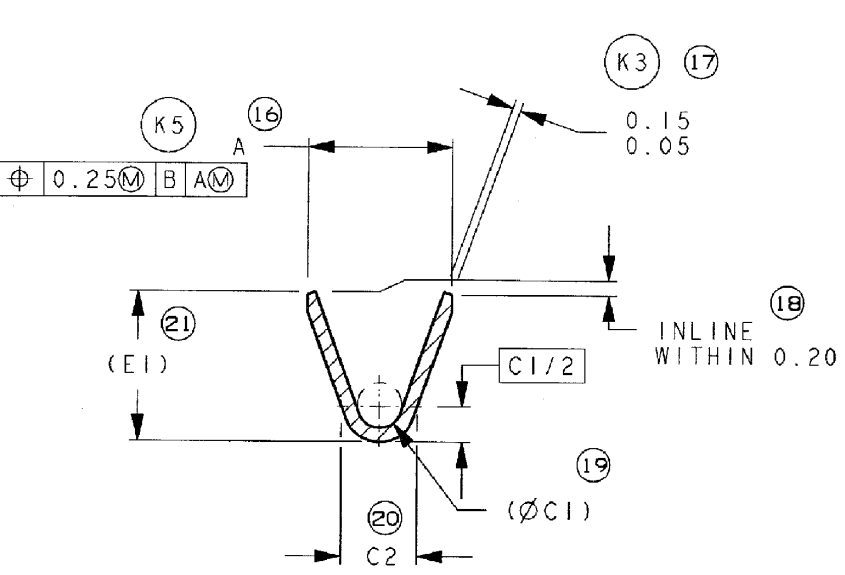
FOR SEALED APPLICATION



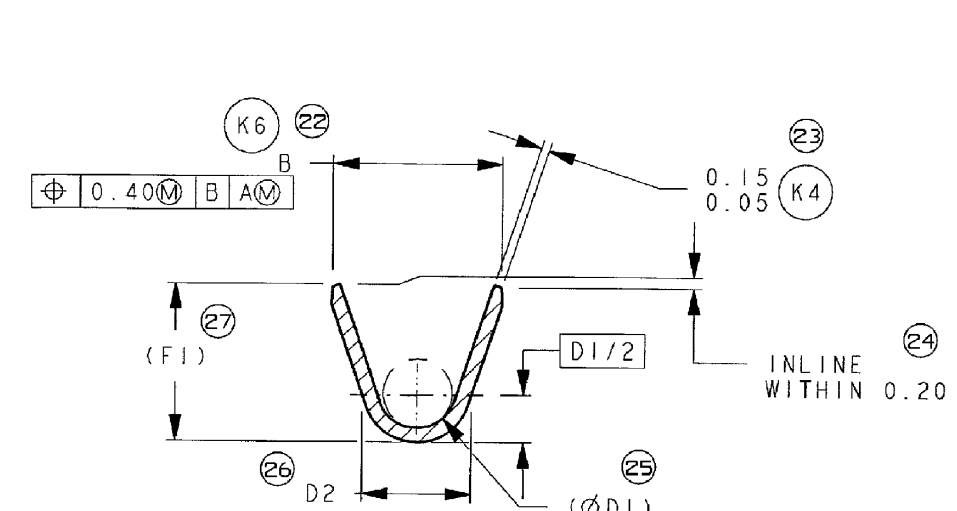
CABLE SEAL GRIP CONFIGURATION



SECTION D-D
CABLE SEAL INSULATION



SECTION B-B



SECTION C-C
UNSEALED

54002237	22	18	22/24	1.85	1.05	"B"	3.10	3.10	"0"
54001846	18	18	18/20	2.05	1.27	"B"	3.50	3.50	"0"
54001438	14	14	14/16	2.45	1.55	"B"	4.10	4.10	"0"
54002236	22	22	22/24	1.85	1.05	"B"	2.70	1.85	"0"
54001845	18	18	18/20	2.05	1.27	"B"	2.60	2.25	"0"
54002337	14	14	14/16	2.45	1.55	"B"	3.20	2.65	"0"
54002235	22	22	22/24	1.85	1.05	"B"	3.10	3.10	"0"
54001844	18	18	18/20	2.05	1.27	"B"	3.50	3.50	"0"
54001436	14	14	14/16	2.45	1.55	"B"	4.10	4.10	"0"
54002234	22	22	22/24	1.85	1.05	"B"	2.70	1.85	"0"
54001843	18	18	18/20	2.05	1.27	"B"	2.60	2.25	"0"
54001435	14	14	14/16	2.45	1.55	"B"	3.20	2.65	"0"
54002233	22	22	22/24	1.85	1.05	"B"	3.10	3.10	"0"
54001842	18	18	18/20	2.05	1.27	"B"	3.50	3.50	"0"
54002336	14	14	14/16	2.45	1.55	"B"	4.10	4.10	"0"
54001434	22	22	22/24	1.85	1.05	"B"	2.70	1.85	"0"
54001841	18	18	18/20	2.05	1.27	"B"	2.60	2.25	"0"
54001433	14	14	14/16	2.45	1.55	"B"	3.20	2.65	"0"
CONDUCTOR									
INSULATION									
CRIMP SPECIFICATION (MM)									
FCI PART NUMBER	GRID CODE	WIRE SIZE	CW	CH	CRIMP STYLE	CW	CH	CRIMP STYLE	

SEE FCI PRODUCT EVALUATION LAB *APEX TERMINAL CRIMP
GUIDELINES FOR CRIMP & WIRE INFORMATION. THESE GUIDELINES MUST
BE FOLLOWED. NOT CRIMPING TO THESE GUIDELINES MAY RESULT IN
ELECTRICAL OR MECHANICAL FAILURES.

CRIMP TOLERANCES FOR BOTH CONDUCTOR AND INSULATION
CRIMPS TO BE AS FOLLOWS.

CW CRIMP WIDTH ± 0.08
CH CRIMP HEIGHT ± 0.05

NOTES: MATERIAL: 0.2541.005 C19210 (H07)
TENSILE STRENGTH = 60-70 KSI
YIELD STRENGTH = 60 KSI MIN.
ELONGATION IN 2 MIN. = 2 MIN.
(45) SEE PLATING OPTION VIEW FOR PLATING NOTES.
(46)  QUALITY ASSURANCE REQUIREMENTS SPC DATA REQUIRE : 1
(47)  INDICATES IN-PROCESS INSPECTION FOR MANUFACTURING DIMENSION(S) OR SPECIFICATION(S) : 9
(48)  DENOTES GAGE REQUIREMENTS FOR USER AND MANUFACTURER

54002233	22	54002235	22 AUG	54002237	22 AUL	YES	---	22-24	2.6	4.3	0.8	1.4	2.6	3.3	2.6	3.7	0.75
54001842	18	54001844	18 AUG	54001846	18 AUL	YES	---	18-20	3.0	4.7	1.2	1.8	3.0	3.6	3.0	4.3	0.85
54001434	14	54001436	14 AUG	54001438	14 AUL	YES	---	14-16	3.8	5.7	1.4	2.0	3.4	4.3	3.8	4.9	1.05
54002232	22	54002234	22 AUG	54002236	22 AUL	---	YES	22-24	2.6	3.0	0.8	1.4	1.4	2.1	2.6	2.7	0.40
54001841	18	54001843	18 AUG	54001845	18 AUL	---	YES	18-20	3.0	3.8	1.2	1.8	1.8	2.4	3.0	3.3	0.40
54001433	14	54001435	14 AUG	54001437	14 AUL	---	YES	14-16	3.8	4.7	1.4	2.0	2.2	3.0	3.8	4.0	0.40
54001840	18	54001842	18 AUG	54001844	18 AUL	---	YES	18-20	3.0	3.8	1.2	1.8	1.8	2.4	3.0	3.3	0.40

54001433	E3	N	13672218	01	AB	M6573H92	-	-	-	-	-	-
54001845RWC	E3	N	15520987	01	-	15422501	-	-	-	-	-	-
54001845RWA	E3	N	15520989	01	-	15422501	-	-	-	-	-	-
54001845	E3	N	15422501	01	AA	15520986	2d	15520986	01	-	M6572H92	-
54002236RWC	E3	N	15520995	01	-	15520991	-	-	-	-	-	-
54002236RWA	E3	N	15520993	01	-	15520991	-	-	-	-	-	-
54002236	E3	N	15520991	01	-	15520992	2d	15520992	01	-	M6572H92	-
54001841	E3	N	15438399	01	AA	M6573H92	-	-	-	-	-	-
PART NUMBER	REV		PART NUMBER	REV	N/P	MAT'L SPEC	PLATING PROCESS OPTION	PART NUMBER	REV	N/P	MAT'L SPEC	
MVL			SEALED		PLATED			UNPLATED				
					DELTA							

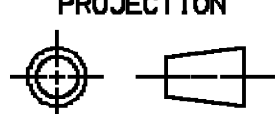
NOTES

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

[illegible]

LAST BALLOON: 48

INDICATE LINE DROPT THROUGH A PART NUMBER 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		DELPHI DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE CORPORAT 2007 DELPHI CORPORATION AND/OR ITS AFFILIATES. ALL RIGHTS RESERVED. REVISED 2013 THIS DRAWING IS THE PROPERTY OF DELPHI CORPORATION AND CONTAINS DELPHI CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CADD DATA AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.	
TITLE		DATE	
VOLUME (OF) DISTR CODE		DR	
UNLESS OTHERWISE SPECIFIED		APV01 MEZA, VERONICA 290C07	
THIS DOCUMENT IS IN ACCORDANCE WITH MIL-STD-883C-1994 AND MIL-STD-883C-2006. SEPARATE PATTERNS OF RECTIFIERS MAY BE ORDERED SEPARATELY. PRESENCE OF DATUM REVISIONS SHOULD BE INDICATED SEPARATELY. PRESENCE OF DATUM REVISIONS SHOULD BE INDICATED SEPARATELY.		APV02 MEZA, VERONICA 290C07	
ALL DIMENSIONS ARE IN MILLIMETERS		APV04 MIRAMONTES, MOISES 300C07	
REFERENCE		SUBSTANCES OF CONCERN AND REJECTED CONTENT (FOR DELPHI 1094901)	
THIRD ANGLE PROJECTION		MATERIAL SEE CHART	
DO NOT SCALE		DRAWING NAME	
USE MATH DATA		TAXI TERM M 1.5	
 		DRAWING NUMBER	
		13672903	
SIZE AD SCALE 1 OF 1 SHEET NO 1 OF 1 S TO REV N/P		13672903	

TOLERANCE UNLESS
OTHERWISE SPECIFIED:
DECIMAL: ANGULAR $\pm 2^\circ$
TWO PLACE SEE DRAWING
THREE PLACE SEE DRAWING

WZ027C	Date: 19-Jun-14	Time: 16:06
13672903-CUS01-S01		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[54002236RWC](#) [54001845RWC](#) [54001845RWA](#) [54002236RWA](#) [54001433-L](#) [15438399](#) [15520992](#) [15520986](#)