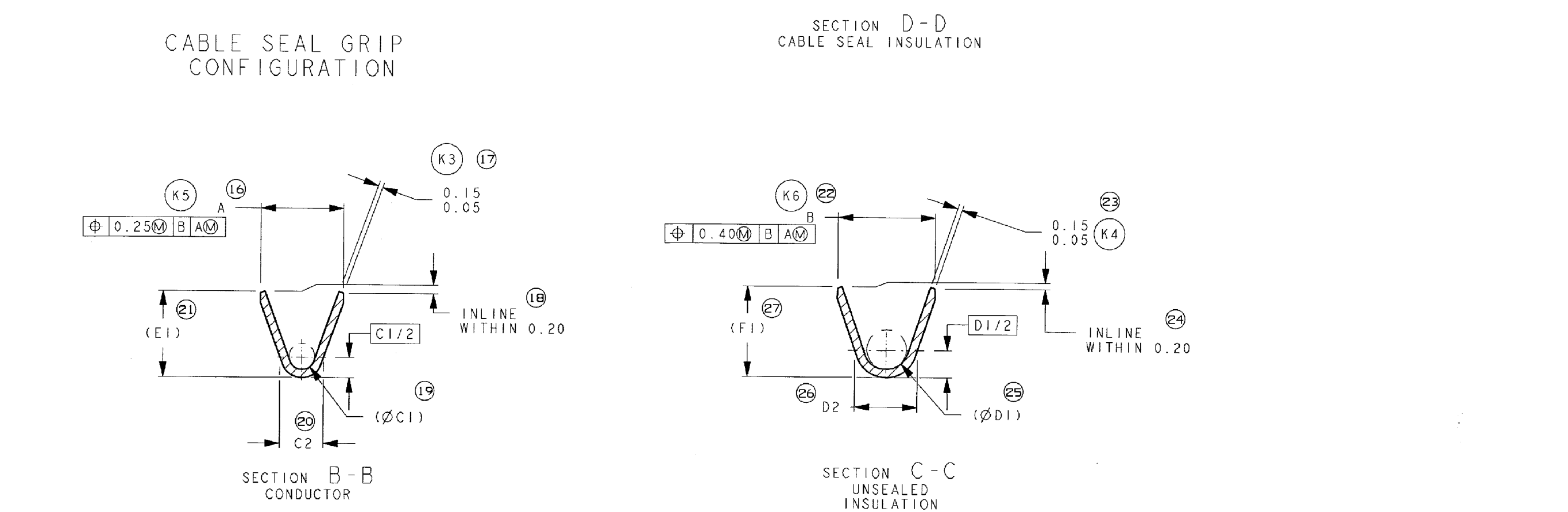
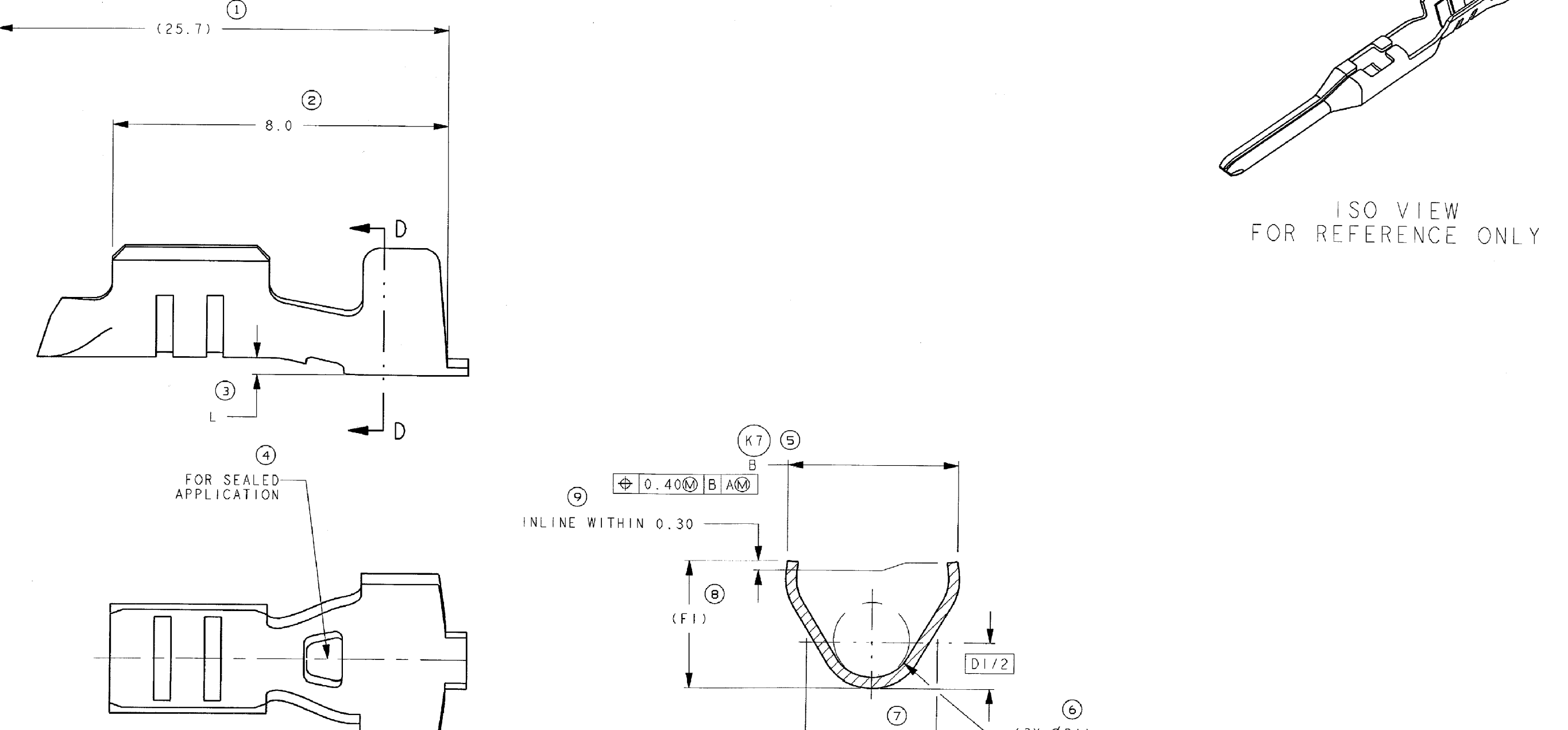
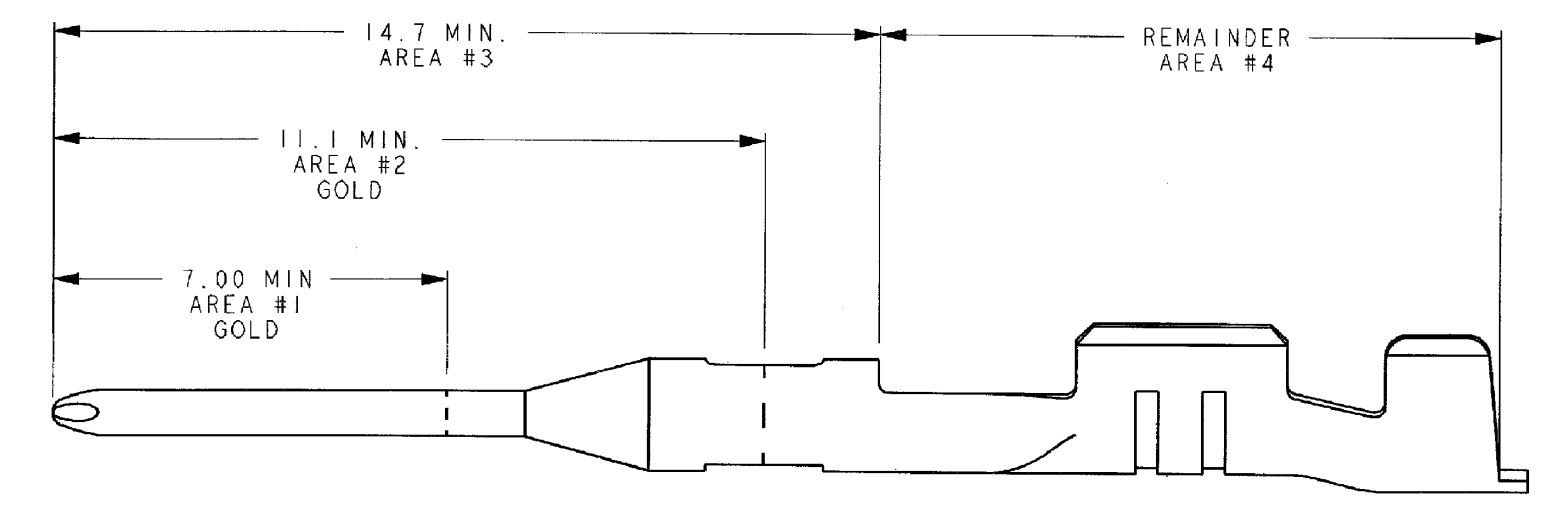


DWG STATUS	ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD 2
290C07	R 01	15438399 & 13672218 - RELEASED				
27MR13	R 02	15422501 - WAS SEPARATE DRAWING; 15520985, 15520992, 15520987, 15520989, 15520991, 15520993, 15520995 - RELEASED; ALL PARTS - ADDED INSPECTION SYMBOLS/ BALLOONS AND UP DATED PASTE UP MVL DWG	421193	JEG	JAA	DAB
19JN14	R 03	13672218 - CORRECTED PART NUMBER CALLOUT WAS 13672118	426829	JAA	JAA	DAB

PLATING NO.	PLATING TYPE / PROCESS	THICKNESS	APPLICABLE SPEC.	PLATING AREA
1	ELECTRO MATTE FIN PRE PLATED	50-100µ"		ALL OVER
2	PREVIOUS METAL NICKEL FLASH ALL OVER	FLASH OPTIONAL	NONE	ALL OVER
	SULPHAMATE DUCTILE NICKEL	50µ" MIN	ASTM B 889-90 TYPE 2	#3
3	GOLD ELECTRODEPOSITED 99% AU MIN CODE HARDNESS KN00P 130-200 HRCS	7.0 MIN AT 30µ" MIN	ASTM B-488-95	#1
	GOLD ELECTRODEPOSITED 98% AU MIN CODE C HARDNESS KN00P 130-200 HRCS	11.1 MIN AT 30µ" MIN	ASTM B-488-95	#2
4	ELECTRO MATTE 95/5 (Sn/Pb)	100-300µ"	ES-FB03-14A229-CA	#4
	OPT-100% PURE ELECTRO MATTE TIN PREFERRED		ASTM B-545-83	



FCI PART NUMBER	GRIP CODE	WIRE SIZE	CW	CH	CRIMP STYLE	CW	CH	CRIMP STYLE	
54002237	22	AUL	22/24	1.85	1.05	"B"	3.10	3.10	"O"
54001846	18	AUL	18/20	2.05	1.27	"B"	3.50	3.50	"O"
54001438	14	AUL	14/16	2.45	1.55	"B"	4.10	4.10	"O"
54002236	22	AUL	22/24	1.85	1.05	"B"	2.20	1.85	"O"
54001845	18	AUL	18/20	2.05	1.27	"B"	2.60	2.25	"O"
54001437	14	AUL	14/16	2.45	1.55	"B"	3.20	2.65	"O"
54002235	22	AUG	22/24	1.85	1.05	"B"	3.10	3.10	"O"
54001844	18	AUG	18/20	2.05	1.27	"B"	3.50	3.50	"O"
54001436	14	AUG	14/16	2.45	1.55	"B"	4.10	4.10	"O"
54002234	22	AUG	22/24	1.85	1.05	"B"	2.25	1.85	"O"
54001843	18	AUG	18/20	2.05	1.27	"B"	2.60	2.25	"O"
54001435	14	AUG	14/16	2.45	1.55	"B"	3.20	2.65	"O"
54002233	22	22/24	1.85	1.05	"B"	3.10	3.10	"O"	
54001842	18	18/20	2.05	1.27	"B"	3.50	3.50	"O"	
54001434	14	14/16	2.45	1.55	"B"	4.10	4.10	"O"	
54002232	22	22/24	1.85	1.05	"B"	2.20	1.85	"O"	
54001841	18	18/20	2.05	1.27	"B"	2.60	2.25	"O"	
54001433	14	14/16	2.45	1.55	"B"	3.20	2.65	"O"	

CRIMP SPECIFICATION (MM)

SEE FCI PRODUCT EVALUATION LAB *APEX TERMINAL CRIMP GUIDELINES FOR CRIMP A 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:

1. MATERIAL: 0.2546 005 C1802 (NOT) TENSILE STRENGTH ≥ 650 TO 850 YIELD STRENGTH ≥ 160 KSI MIN. ELONGATIONS IN 2 MIN. ≥ 2 MIN.

2. SEE PLATING OPTION VIEW FOR PLATING NOTES.

3. QUALITY ASSURANCE REQUIREMENTS SPEC DATA REQUIRE

4. INDICATES IN-PROCESS INSPECTION FOR MANUFACTURING DIMENSIONS, OR SPECIFICATIONS

5. DENOTES GAGE REQUIREMENTS FOR USER AND MANUFACTURER

FCI P/N PART NUMBER	GRIP CODE	FCI P/N'S GOLD OPTION 2c	GRIP CODE GOLD 2c	FCI P/N'S GOLD OPTION 2d	GRIP CODE GOLD 2d	CABLE SEAL	UNSEALED OR END SEAL	GAGE	A	B	(ØC1)	C2	(ØD1)	D2	(ØE1)	(ØF1)	L
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

PART NUMBER	REV	SEALED	PART NUMBER	REV	N/P	MAT'L SPEC	PLATING PROCESS OPTION	PART NUMBER	REV	N/P	MAT'L SPEC
54001433	E3	N	13672218	O1	AB	M6573H92	-	-	-	-	-
54001845RWC	E3	N	15520987	O1	-	15422501	-	-	-	-	-
54001845RWA	E3	N	15520989	O1	-	15422501	-	-	-	-	-
54001845	E3	N	15422501	O1	AA	15520986	2d	15520986	O1	-	M6572H92
54002236RWC	E3	N	15520995	O1	-	15520991	-	-	-	-	-
54002236RWA	E3	N	15520993	O1	-	15520991	-	-	-	-	-
54002236	E3	N	15520991	O1	-	15520992	2d	15520992	O1	-	M6572H92
54001841	E3	N	15438399	O1	AA	M6573H92	-	-	-	-	-

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.

DATE	REV	BY	CHKD	DESCRIPTION
22 AUG 2022	01	JEG	JAA	REVISION 1
18 AUG 2022	02	JEG	JAA	REVISION 2
14 AUG 2022	03	JEG	JAA	REVISION 3

LAST BALLOON: (1)

DWG TYPE	PART DRAWING
STITLE	
VOLUME (OMP)	DISTR CODE
UNLESS OTHERWISE SPECIFIED	
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS MODIFIED BY THE 3D MODEL DIMENSIONING AND TOLERANCE PRACTICES (2011). SEPARATE PATTERNS OF FEATURES MAY BE VIEWED SEPARATELY. PREFERENCES OF DATA REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE:	

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE

WARREN, OH
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DWG TYPE: PART DRAWING

DATE: 290C07

OR: MEZA, VERONICA
APVD: MEZA, VERONICA
APVD3: MIRAMONTES MOISES

TAXI TERM M 1.5

DRAWING NUMBER: 13672903

SHEET NO 1 OF 1

DATE: 19-JUN-14

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