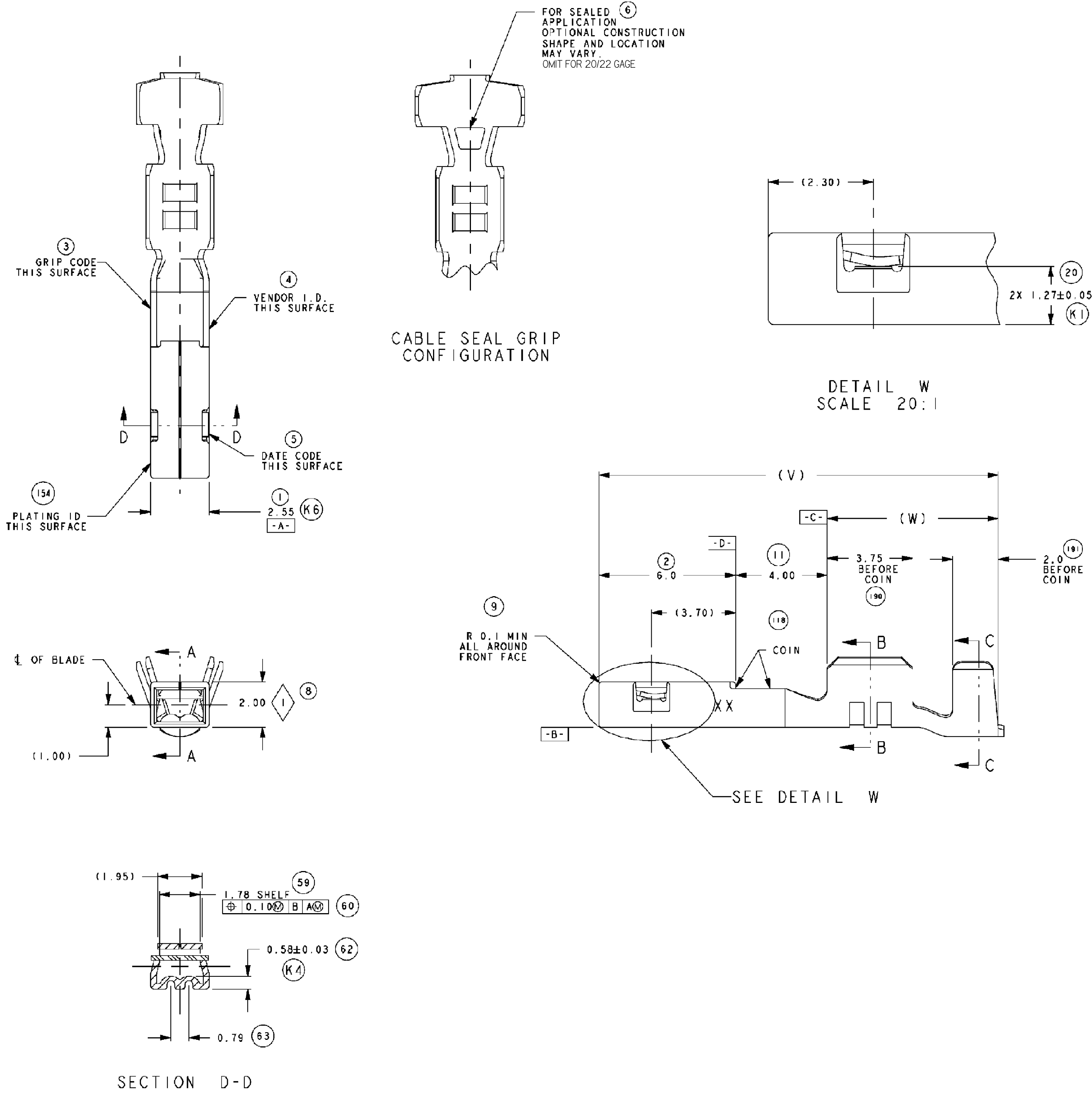




GENERAL NOTES:

- QUALITY ASSURANCE REQUIREMENTS
SPC DATA REQUIRED: 1
- INDICATES IN-PROCESS INSPECTION FOR MANUFACTURING DIMENSION(S) OR SPECIFICATION(S): 5 (K5 NOT USED)
- MATERIAL TYPE 1
TERMINAL: 0.254 ± 0.008 C19210 TO ASTM B465
100% ELECTRO MATTIE TIN PLATED
0.0012770 00254 THICK
TENSILE STRENGTH: 414-483Mpa
YIELD STRENGTH: 414Mpa MIN.
ELONGATION IN 5mm: 2% MIN.
- MATERIAL TYPE 2
SPRING: 0.203 ± 0.008 C17200 TO ASTM B194
100% ELECTRO MATTIE TIN PLATED
0.0012770 00254 THICK
TENSILE STRENGTH: 1070-1207Mpa
YIELD STRENGTH: 930Mpa MIN.
ELONGATION IN 5mm: 4% MIN.
- MATERIAL TYPE 3
TERMINAL: 0.254 ± 0.008 C19210 TO ASTM B465
BASE FOR GOLD PLATED PRE-FORMED PARTS.
TENSILE STRENGTH: 414-483Mpa
YIELD STRENGTH: 414Mpa MIN.
ELONGATION IN 5mm: 2% MIN.
- MATERIAL TYPE 4
NOT USED AT THIS TIME
- MATERIAL TYPE 5
SPRING: 0.203 ± 0.008 C17200 TO ASTM B194
100% SULFAMATE DUCTILE NICKEL
TO ASTM B588 TYPE 2
0.0012770 00254 THICK
TENSILE STRENGTH: 1070-1207Mpa
YIELD STRENGTH: 930Mpa MIN.
ELONGATION IN 5mm: 4% MIN.
- APEX: 1.5mm TERMINAL IS SYMMETRICAL ABOUT CENTERLINE AND CAN BE INSERTED 180°

REV	DATE	DESCRIPTION
11007	ALL	E 04/05/11
11008	ALL	D 10/12/10
10420	ALL	C 5/29/08

54002214	54002226	22	----	22	YES	NO	2.6	4.3	0.8	1.37	2.6	3.25	0.75	18.0	8.00	(5.35)	(8.90)	0.35/0.50
54001826	54001837	18.20	----	18	YES	NO	3.0	4.7	1.2	1.81	3.0	3.6	0.85	18.0	8.00	(6.70)	(10.20)	0.75/1.25
54001417	54001428	14.16	----	14	YES	NO	3.8	5.7	1.4	2.03	3.6	4.32	1.05	18.0	8.00	(8.90)	(11.90)	1.50/2.50
54002215	54002220	22	35.34	22	NO	YES	2.6	3.0	0.8	1.37	1.4	2.03	0.40	17.5	7.50	(5.35)	----	0.35/0.50
54001823	54001831	18.20	36.14.13	18	NO	YES	3.0	3.8	1.2	1.81	1.8	2.36	0.40	17.5	7.50	(6.70)	(7.50)	0.75/1.25
54001414	54001422	14.16	1.123	14	NO	YES	3.8	4.7	1.4	2.03	2.5	2.92	0.40	17.5	7.50	(8.90)	(9.40)	1.50/2.50
7	GS																	
										</								

REV	DATE	DESCRIPTION
54001422	E	15548858
54001414	E	15521507
54001823	E	13679770
54002215	E	15521509
54001831	E	13568783
54001831RWC	E	15521511
54002220	E	15504561
54002220RWA	E	33517385

NOTES

- 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.
- SEE 13589458 FOR 1.2 TERMINAL.

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE

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DATE: 30-Jun-14

TIME: 07:41

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