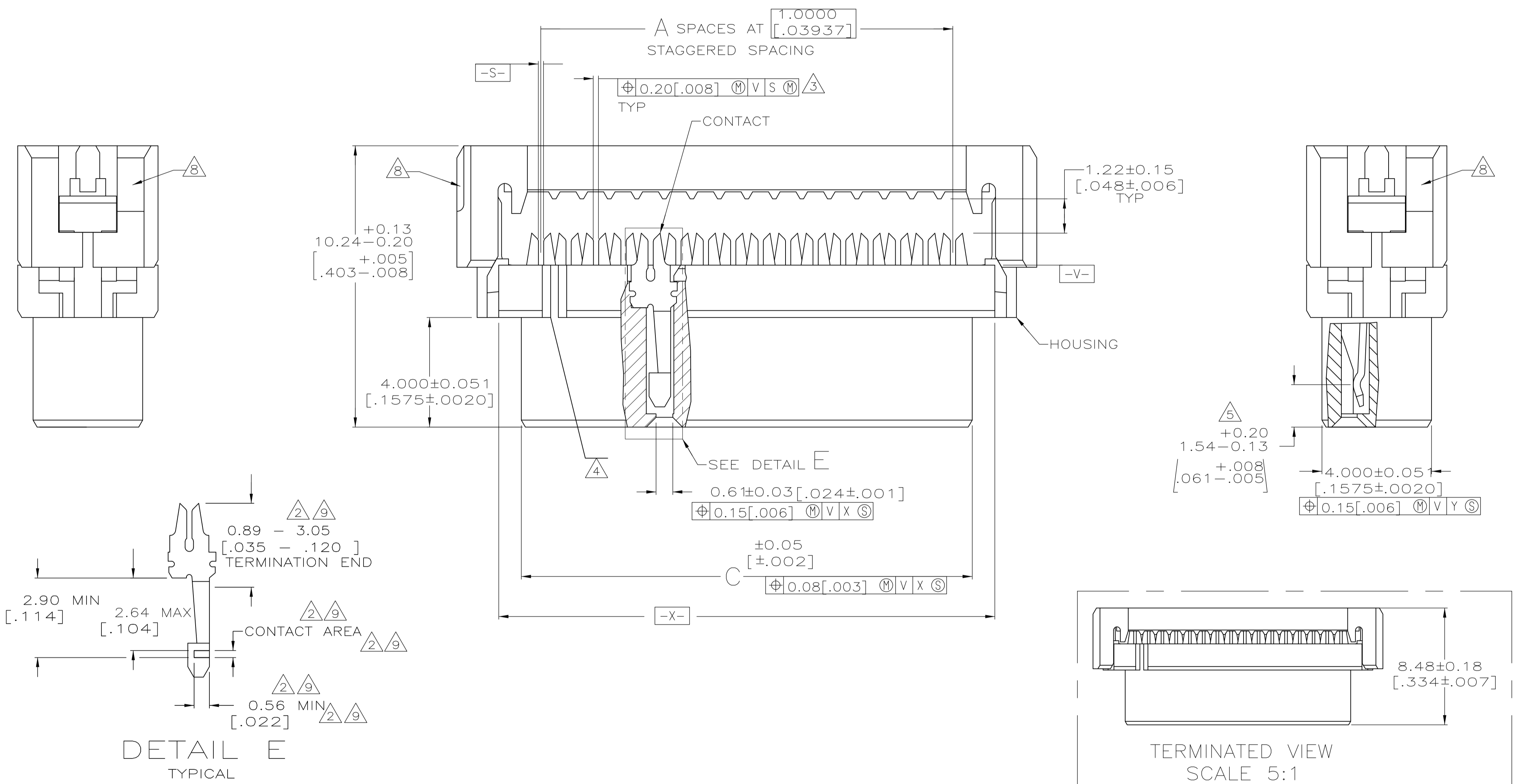|	REVISIONS			
LOC GP	DIST 00			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M2	REVISED PER ECO-11-005033	23MAR11	RK	HMR

NOTES:

△1 MOLDED PARTS: POLYESTER, UL RATED 94V-0, BLACK.
CONTACTS: BERYLLIUM COPPER.

△2 2.54μm [.000100] MIN TIN-LEAD ON TERMINATION END,
0.76μm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER
1.27μm [.000050] MIN NICKEL.

△3 POSITION TOLERANCE APPLIES 0.76 [.030] ABOVE DATUM V.

△4 POSITION NUMBER 1 INDICATOR.

△5 ELECTRICAL ENGAGEMENT ZONE.

6. RECOMMENDED 28 AWG RIBBON CABLE, 0.61 – 0.97 [.024 – .038]
THICK PVC, 1.0000[.03937] PITCH.

△7 AMP LOGO ORIENTATION IS OPTIONAL.

△8 RECESS ON EACH END, OPPOSITE CORNER.

△9 0.13μm [.000005] MIN GOLD ON TERMINATION END,
0.76μm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER
1.27μm [.000050] MIN NICKEL.

△10 MOLD GATE PROJECTION ON EITHER END OF COVER TO BE
EXCLUDED FROM DIMENSION 'B' MEASUREMENT.

△10 ±0.13
B [±.005]
⊕ |0.18[.007] Ⓜ|X|Ⓢ
COVER

5.16±0.10
[.203±.004]

AMP
△7

A SPACES AT [1.0000 / .03937]
STAGGERED SPACING
⊕ |0.20[.008] Ⓜ|V|S|Ⓜ △3
TYP

CONTACT

△8

+0.13
10.24−0.20
+.005
[.403−.008]

4.000±0.051
[.1575±.0020]

△4

SEE DETAIL E

0.61±0.03[.024±.001]
⊕ |0.15[.006] Ⓜ|V|X|Ⓢ

±0.05
C [±.002]
⊕ |0.08[.003] Ⓜ|V|X|Ⓢ

−X−

−S−

−V−

HOUSING

1.22±0.15
[.048±.006]
TYP

△5
+0.20
1.54−0.13
+.008
[.061−.005]

4.000±0.051
[.1575±.0020]
⊕ |0.15[.006] Ⓜ|V|Y|Ⓢ

△8

8.48±0.18
[.334±.007]

TERMINATED VIEW
SCALE 5:1

△8

△2 △9
0.89 – 3.05
[.035 – .120]
TERMINATION END

2.90 MIN
[.114]

2.64 MAX
[.104]

△2 △9
CONTACT AREA △2 △9

0.56 MIN
[.022] △2 △9

DETAIL E
TYPICAL

DIM D

₵ OF DATUM X

−Y− HOUSING

2.000
[.0787]
TYP

0.574±0.025[.0226±.0010]
⊕ |0.23[.009] Ⓜ|V|X|Ⓢ|Y|Ⓢ
TYP

₵ OF DATUM Y

1.0000
[.03937]
TYP

2.000
[.0787]
TYP

		D	C	B	A	NO OF POSN	PART NO
	△9	0.0000 [.00000]	26.42 [1.040]	31.17 [1.227]	25	26	2-111626-7
	△9	1.0000 [.03937]	24.41 [.961]	29.18 [1.149]	23	24	2-111626-6
	△9	1.0000 [.03937]	16.41 [.646]	21.18 [.834]	15	16	2-111626-5
	△9	1.0000 [.03937]	8.41 [.331]	13.18 [.519]	7	8	2-111626-4
	△9	0.0000 [.00000]	50.39 [1.984]	55.17 [2.172]	49	50	2-111626-3
	△9	1.0000 [.03937]	44.40 [1.748]	49.17 [1.936]	43	44	2-111626-2
	△9	1.0000 [.03937]	40.41 [1.591]	45.19 [1.779]	39	40	2-111626-1
	△9	0.0000 [.00000]	34.42 [1.355]	39.17 [1.542]	33	34	2-111626-0
	△9	1.0000 [.03937]	20.40 [.803]	25.17 [.991]	19	20	1-111626-9
	△9	0.0000 [.00000]	14.40 [.567]	19.18 [.755]	13	14	1-111626-8
	△9	0.0000 [.00000]	10.41 [.410]	15.16 [.597]	9	10	1-111626-7
OBSOLETE	△2	1.0000 [.03937]	8.41 [.331]	13.18 [.519]	7	8	1-111626-6
OBSOLETE	△2	0.0000 [.00000]	22.40 [.882]	27.18 [1.070]	21	22	1-111626-5
OBSOLETE	△2	1.0000 [.03937]	68.40 [2.693]	73.18 [2.881]	67	68	1-111626-4
OBSOLETE	△2	1.0000 [.03937]	64.41 [2.536]	69.16 [2.723]	63	64	1-111626-3
OBSOLETE	△2	1.0000 [.03937]	60.40 [2.378]	65.18 [2.566]	59	60	1-111626-2
OBSOLETE	△2	0.0000 [.00000]	50.39 [1.984]	55.17 [2.172]	49	50	1-111626-1
	△2	1.0000 [.03937]	44.40 [1.748]	49.17 [1.936]	43	44	1-111626-0
OBSOLETE	△2	1.0000 [.03937]	40.41 [1.591]	45.19 [1.779]	39	40	111626-9
OBSOLETE	△2	0.0000 [.00000]	34.42 [1.355]	39.17 [1.542]	33	34	111626-8
OBSOLETE	△2	0.0000 [.00000]	30.40 [1.197]	35.18 [1.385]	29	30	111626-7
OBSOLETE	△2	0.0000 [.00000]	26.42 [1.040]	31.17 [1.227]	25	26	111626-6
OBSOLETE	△2	1.0000 [.03937]	24.41 [.961]	29.18 [1.149]	23	24	111626-5
OBSOLETE	△2	1.0000 [.03937]	20.40 [.803]	25.17 [.991]	19	20	111626-4
OBSOLETE	△2	1.0000 [.03937]	16.41 [.646]	21.18 [.834]	15	16	111626-3
OBSOLETE	△2	0.0000 [.00000]	14.40 [.567]	19.18 [.755]	13	14	111626-2
OBSOLETE	△2	0.0000 [.00000]	10.41 [.410]	15.16 [.597]	9	10	111626-1
CONTACT FINISH		D	C	B	A	NO OF POSN	PART NO

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