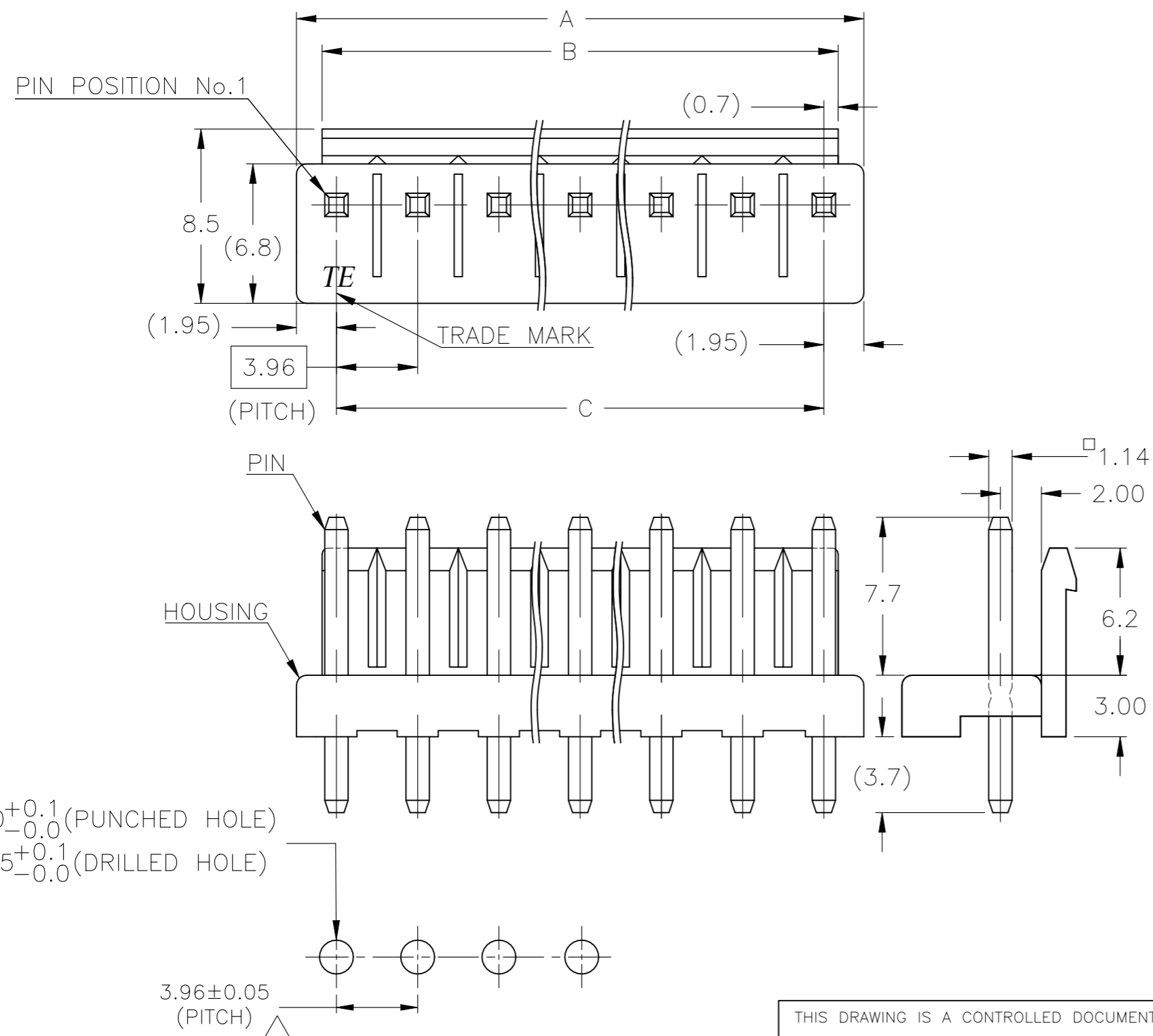


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
J	-	J4	REVISED PER ECR-22-129998	13APR2022	WH LC



- 1 MATING CONN P/N: □-1123722-□
- 2 APPLICABLE P.C.B LAYOUT: SEE FIG. 1
- 3 APPLICABLE P.C.B THICKNESS: 1.60
- 4 SKETCHES SHOW NO CONTACTS MISSING.
- 5 COMPLY WITH GLOW WIRE REQUIREMENTS FOR PARTS OF NON-METALIC MATERIAL SUPPORTING A CURRENT CARRYING CONNECTION DETAILED IN IEC 60335-1 SECTION 30 (GWT [GLOW WIRE TEST]) 750° SPEC.
- 6 PIN:
MATERIAL: BRASS
FINISH: POST TIN.
- 7 SEE SHEET 2 OR 3 FOR NOTE
- 8 SEE SHEET 2 OR 3 FOR NOTE
- 9 SEE SHEET 2 OR 3 FOR NOTE

$\phi 1.60^{+0.1}_{-0.0}$ (PUNCHED HOLE)
 $\phi 1.65^{+0.1}_{-0.0}$ (DRILLED HOLE)

3.96 ± 0.05
 (PITCH)



2 FIG. 1

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DIMENSIONS: mm		CHK 12JUN2014 SEILHAMER, MALACHI			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 12JUN2014 SEILHAMER, MALACHI		NAME ECONOMY POWER (EP) CONN HEADER ASSY 3.96MM PITCH SPECIAL	
0 PLC ± 0.5 1 PLC ± 0.5 2 PLC ± 0.30 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-5609		RESTRICTED TO	
MATERIAL SEE TABLE 6		APPLICATION SPEC 114-32134		SIZE A3	CAGE CODE MS
		WEIGHT -		DRAWING NO C-1565036	SCALE N/A
		CUSTOMER DRAWING		SHEET 1 OF 3	REV J4

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DESCRIPTION

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DWN

APVD

SEE SHEET 1

5 COMPLY WITH GLOW WIRE REQUIREMENTS FOR PARTS OF NON-METALIC MATERIAL SUPPORTING A CURRENT CARRYING CONNECTION DETAILED IN IEC 60335-1 SECTION 30 (GWT [GLOW WIRE TEST]) 750° SPEC.

6 PIN:
MATERIAL: BRASS
FINISH: POST TIN.

7 HOUSING: PBT, 30% GLASS, UL94-V0, ONLY NATURAL COLOR

8 HOUSING: NYLON, 15% GLASS, UL94-V2, ONLY NATURAL COLOR

9 O: WITH PIN
X: WITHOUT PIN.

GWT	HOUSING MATERIAL	PIN POSITION											DIMENSION			COLOR	POS	PART NUMBER
		1	2	3	4	5	6	7	8	9	10	11	C	B	A			
NO	7	O	X	O	O	O	O	O	-	-	-	-	23.76	25.16	27.66	RED	7	4-1565036-6
		O	X	O	X	O	X	O	O	-	-	-	27.72	29.12	31.62	NATURAL	8	4-1565036-5
		O	O	O	X	O	-	-	-	-	-	-	15.84	17.24	19.74	RED	5	4-1565036-4
YES	8	O	O	X	O	X	O	X	O	-	-	-	27.72	29.12	31.62	NATURAL	8	4-1565036-1
		O	O	X	O	O	X	O	O	-	-	-	27.72	29.12	31.62	NATURAL	8	4-1565036-0
NO	7	O	X	O	O	O	O	O	-	-	-	23.76	25.16	27.66	BLUE	7	3-1565036-6	
		O	X	O	O	X	O	X	O	-	-	-	27.72	29.12	31.62	NATURAL	8	3-1565036-5
		O	O	X	O	O	-	-	-	-	-	-	15.84	17.24	19.74	BLUE	5	3-1565036-4
YES	8	O	X	O	X	O	O	X	O	-	-	-	27.72	29.12	31.62	NATURAL	8	3-1565036-1
		O	O	X	X	O	O	O	O	-	-	-	27.72	29.12	31.62	NATURAL	8	3-1565036-0
NO	7	O	X	O	O	O	O	O	-	-	-	23.76	25.16	27.66	YELLOW	7	2-1565036-6	
		O	O	X	O	X	O	X	O	-	-	-	27.72	29.12	31.62	NATURAL	8	2-1565036-5
		O	O	O	X	O	-	-	-	-	-	-	15.84	17.24	19.74	YELLOW	5	2-1565036-4
YES	8	O	O	O	X	O	-	-	-	-	-	15.84	17.24	19.74	NATURAL	5	2-1565036-1	
		O	O	O	O	O	X	O	-	-	-	23.76	25.16	27.66	NATURAL	7	2-1565036-0	
NO	7	O	O	X	O	O	O	O	O	-	-	35.64	37.04	39.54	NATURAL	10	1-1565036-9	
		O	O	O	X	O	O	O	O	-	-	31.68	33.08	35.58	NATURAL	9	1-1565036-8	
		O	X	O	O	O	X	O	-	-	-	23.76	25.16	27.66	NATURAL	7	1-1565036-7	
		O	O	O	O	O	X	O	-	-	-	23.76	25.16	27.66	BLACK	7	1-1565036-6	
		O	X	O	X	O	O	X	O	-	-	-	27.72	29.12	31.62	NATURAL	8	1-1565036-5
		O	X	O	X	O	X	O	X	-	-	-	23.76	29.12	31.62	NATURAL	8	1-1565036-4
YES	8	O	X	O	X	O	X	O	X	-	-	23.76	29.12	31.62	NATURAL	8	1-1565036-1	
		O	X	O	O	O	O	O	-	-	-	23.76	25.16	27.66	NATURAL	7	1-1565036-0	

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DWN 12JUN2014 NAGALAKSHMI K
CHK 12JUN2014 SEILHAMER, MALACHI
APVD 12JUN2014 SEILHAMER, MALACHI

STE TE Connectivity

NAME: ECONOMY POWER (EP) CONN HEADER ASSY
PRODUCT SPEC: 3.96MM PITCH SPECIAL
APPLICATION SPEC: 108-5609
1114-32134

SIZE: A3 CAGE CODE: MS DRAWING NO: C-1565036 RESTRICTED TO: -

WEIGHT: -

CUSTOMER DRAWING SCALE: N/A SHEET: 2 OF 3 REV: J4

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.5
2 PLC	± 0.30
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	6

MATERIAL: SEE TABLE 6

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DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

5 COMPLY WITH GLOW WIRE REQUIREMENTS FOR PARTS OF NON-METALIC MATERIAL SUPPORTING A CURRENT CARRYING CONNECTION DETAILED IN IEC 60335-1 SECTION 30 (GWT [GLOW WIRE TEST]) 750° SPEC.

6 PIN:
MATERIAL: BRASS
FINISH: POST TIN.

7 HOUSING: PBT, 30% GLASS, UL94-V0.
ONLY NATURAL COLOR

8 HOUSING: NYLON, 15% GLASS, UL94-V2.
ONLY NATURAL COLOR

9 O: WITH PIN
X: WITHOUT PIN.

GWT	HOUSING MATERIAL	PIN POSITION											DIMENSION			COLOR	POS	PART NUMBER
		1	2	3	4	5	6	7	8	9	10	11	C	B	A			
NO	7	○	○	×	×	○	○	○	○	-	-	-	27.72	29.12	31.62	NATURAL	8	9-1565036-6
YES	8	○	○	○	○	×	○	-	-	-	-	19.80	21.20	23.70	NATURAL	6	9-1565036-1	
NO	7	○	×	○	○	○	○	-	-	-	-	23.76	25.16	27.66	NATURAL	7	8-1565036-6	
YES	8	○	×	○	×	○	○	-	-	-	-	23.76	25.16	27.66	NATURAL	7	8-1565036-1	
		○	○	×	○	○	○	○	○	-	-	35.64	37.04	39.54	NATURAL	10	8-1565036-0	
NO	7	○	○	×	○	○	×	○	-	-	-	27.72	29.12	31.62	NATURAL	8	7-1565036-6	
		○	×	○	×	○	○	-	-	-	-	23.76	25.16	27.66	NATURAL	7	7-1565036-5	
		○	○	○	×	○	-	-	-	-	-	15.84	17.24	19.74	NATURAL	5	7-1565036-4	
YES	8	○	×	○	×	○	×	○	×	×	○	-	35.64	37.04	39.54	NATURAL	10	7-1565036-1
		○	○	○	×	○	○	○	○	-	-	31.68	33.08	35.58	NATURAL	9	7-1565036-0	
NO	7	○	○	○	×	○	○	○	-	-	-	27.72	29.12	31.62	NATURAL	8	6-1565036-7	
		○	×	○	○	○	○	-	-	-	-	23.76	25.16	27.66	GREEN	7	6-1565036-6	
		○	○	○	○	×	○	-	-	-	-	19.80	21.20	23.70	BLUE	6	6-1565036-5	
YES	8	○	×	○	×	○	×	○	-	-	-	27.72	29.12	31.62	NATURAL	8	6-1565036-1	
		○	○	○	×	○	○	○	-	-	-	27.72	29.12	31.62	NATURAL	8	6-1565036-0	
NO	7	○	×	○	○	○	○	-	-	-	-	27.72	29.12	31.62	NATURAL	8	5-1565036-7	
		○	×	○	○	○	○	-	-	-	-	23.76	25.16	27.66	BLACK	7	5-1565036-6	
		○	×	○	×	○	×	○	×	×	○	-	35.64	37.04	39.54	NATURAL	10	5-1565036-5
		○	○	○	×	○	-	-	-	-	-	15.84	17.24	19.74	BLACK	5	5-1565036-4	
YES	8	○	×	○	○	×	○	×	○	-	-	27.72	29.12	31.62	NATURAL	8	5-1565036-1	
		○	×	○	○	○	○	-	-	-	-	27.72	29.12	31.62	NATURAL	8	5-1565036-0	

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CHK 12JUN2014 SEILHAMER, MALACHI
APVD 12JUN2014 SEILHAMER, MALACHI

STE TE Connectivity

NAME: ECONOMY POWER (EP) CONN HEADER ASSY
3.96MM PITCH SPECIAL

PRODUCT SPEC: 108-5609
APPLICATION SPEC: 114-32134

SIZE: A3 CAGE CODE: MS DRAWING NO: C-1565036 RESTRICTED TO: -

WEIGHT: -

CUSTOMER DRAWING SCALE: N/A SHEET: 3 of 3 REV: J4

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 0.5
	1 PLC ± 0.5
	2 PLC ± 0.30
	3 PLC ±
	4 PLC ±
	ANGLES ±
MATERIAL: SEE TABLE 6	FINISH: 6