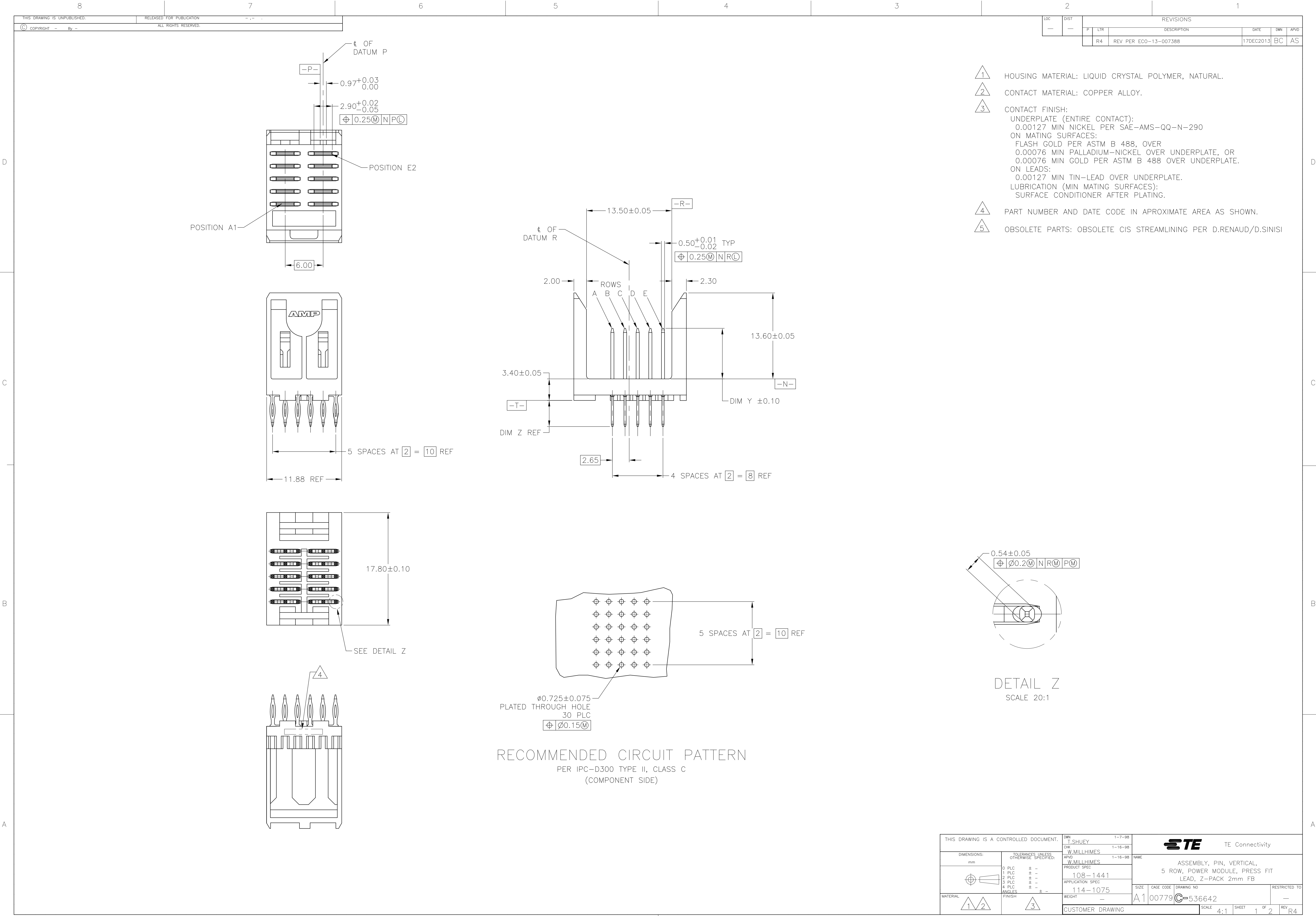




- 1

HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, NATURAL.
- 2

CONTACT MATERIAL: COPPER ALLOY.
- 3

CONTACT FINISH:
UNDERPLATE (ENTIRE CONTACT):
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290
ON MATING SURFACES:
FLASH GOLD PER ASTM B 488, OVER
0.00076 MIN PALLADIUM-NICKEL OVER UNDERPLATE, OR
0.00076 MIN GOLD PER ASTM B 488 OVER UNDERPLATE.
ON LEADS:
0.00127 MIN TIN-LEAD OVER UNDERPLATE.
LUBRICATION (MIN MATING SURFACES):
SURFACE CONDITIONER AFTER PLATING.
- 4

PART NUMBER AND DATE CODE IN APROXIMATE AREA AS SHOWN.
- 5

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. SHUEY 1-7-98	TE Connectivity	
DIMENSIONS: mm		CHK W. MILLHIMES 1-16-98		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	ASSEMBLY, PIN, VERTICAL, 5 ROW, POWER MODULE, PRESS FIT LEAD, Z-PACK 2mm FB
	0 PLC ± -		PRODUCT SPEC	
	1 PLC ± -		108-1441	
	2 PLC ± -		APPLICATION SPEC	
MATERIAL	3 PLC ± -		114-1075	SIZE A1
	4 PLC ± -		536642	
ANGLES		FINISH	00779	SCALE 4:1
1 2		3	CUSTOMER DRAWING	SHEET 1 OF 2
			REV R4	

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LOC	DIST	REVISIONS					
—	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

E	AA	AA	E	536642-1 OBSOLETE 5
D	AA	AA	D	
C	AA	AA	C	
B	AA	AA	B	
A	AA	AA	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

SUPERSEDED BY 536642-4	E	AA	AA	E	536642-2
	D	AA	AA	D	
	C	AB	AB	C	
	B	AC	AC	B	
	A	AC	AC	A	PART NUMBER
	ROW	1	2	ROW	

CONTACT
LOAD CHART

E			E	536642-3
D	AC	AC	D	
C	AB	AB	C	OBSOLETE
B	AA	AA	B	
A	AC	AC	A	PART NUMBER
ROW	1	2	ROW	

CONTACT
LOAD CHART

E	AA	AA	E	536642-4 OBSELETE 5
D	AA	AA	D	
C	AB	AB	C	
B	AC	AC	B	
A	AC	AC	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

AD	5.00	4.25
AC	8.00	4.25
AB	7.25	4.25
AA	6.50	4.25
CONTACT LETTER	DIM Z	DIM Z

E	AA	AA	E	536642-5 OBSELETE  PART NUMBER
D	AA	AA	D	
C	AA	AA	C	
B	AC	AC	B	
A	AA	AA	A	
ROW	1	2	ROW	

CONTACT
LOAD CHART

E	AA	AC	E	536642-6 OBSOLETE 5
D	AA	AC	D	
C	AA	AC	C	
B	AA	AC	B	
A	AA	AC	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AC	AC	E	536642-7 OBSELETE 5 PART NUMBER
D	AC	AC	D	
C	AC	AC	C	
B	AC	AC	B	
A	AC	AC	A	
ROW	1	2	ROW	

CONTACT LOAD CHART

E	AC	AC	E	1-536642-0 OBSOLETE 5
D	AB	AB	D	
C	AD	AD	C	
B			B	
A	AC		A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AB	AB	E	1-536642-6 OBSELETE 5
D	AB	AB	D	
C	AB	AB	C	
B	AC	AC	B	
A	AC	AC	A	
ROW	1	2	ROW	PART NUMBER

CONTACT LOAD CHART

E	AB	AB	E	2-536642-4
D	AA	AA	D	
C	AB	AB	C	
B	AA	AA	B	
A	AB	AB	A	OBSELETE
ROW	1	2	ROW	PART NUMBER

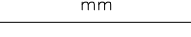
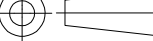
CONTACT
LOAD CHART

E	AC	AA	E	2-536642-5 OBSOLETE 5
D	AC	AA	D	
C	AC	AA	C	
B	AC	AA	B	
A	AC	AA	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AA	AA	E	2-536642-6
D	AB	AB	D	
C	AC	AC	C	
B			B	
A	AB	AC	A	PART NUMBER
ROW	1	2	ROW	

CONTACT LOAD CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWG. 1-7-98		 TE Connectivity								
			CHK. W. MILL HIMES										
DIMENSIONS: mm		TOLERANCES: UNLESS OTHERWISE SPECIFIED:		NAME		ASSEMBLY, PIN, VERTICAL, 5 ROW, POWER MODULE, PRESS FIT LEAD, Z-PACK 2mm FB							
		APPROX. W. MILL HIMES 1-16-98		PRODUCT SPEC 10S-1441 APPLICATION SPEC: 114-1075									
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
				WEIGHT		A1		00779		C=536642		-	
CUSTOMER DRAWING						SCALE		4:1		SHEET 2 OF 2		REV R4	