

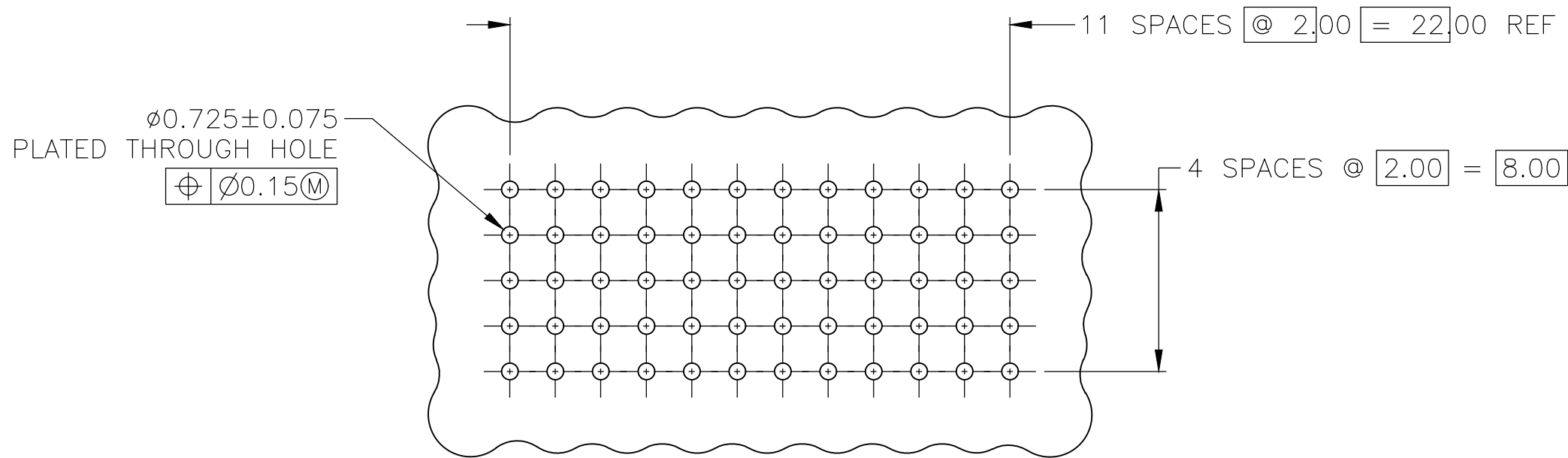
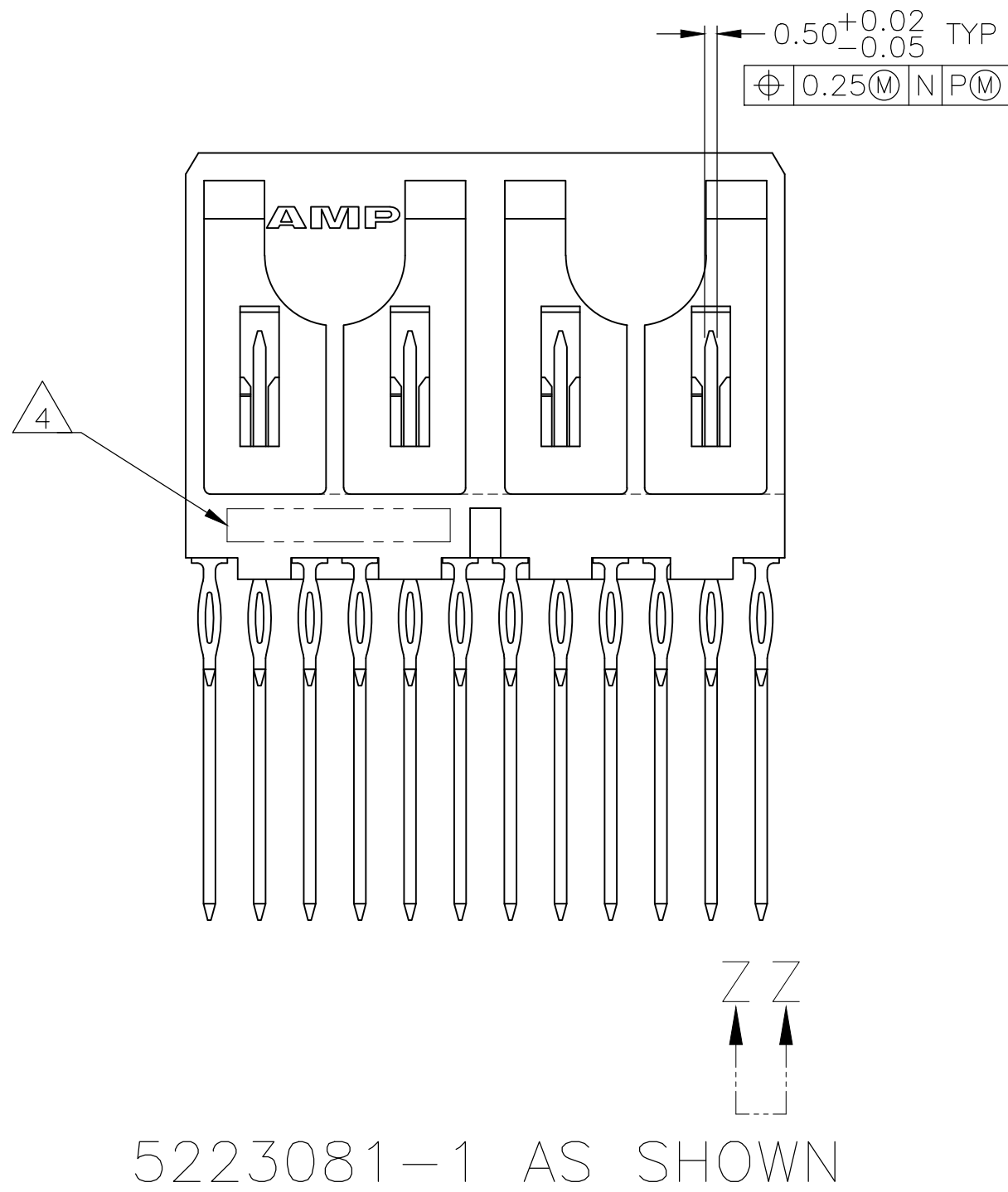
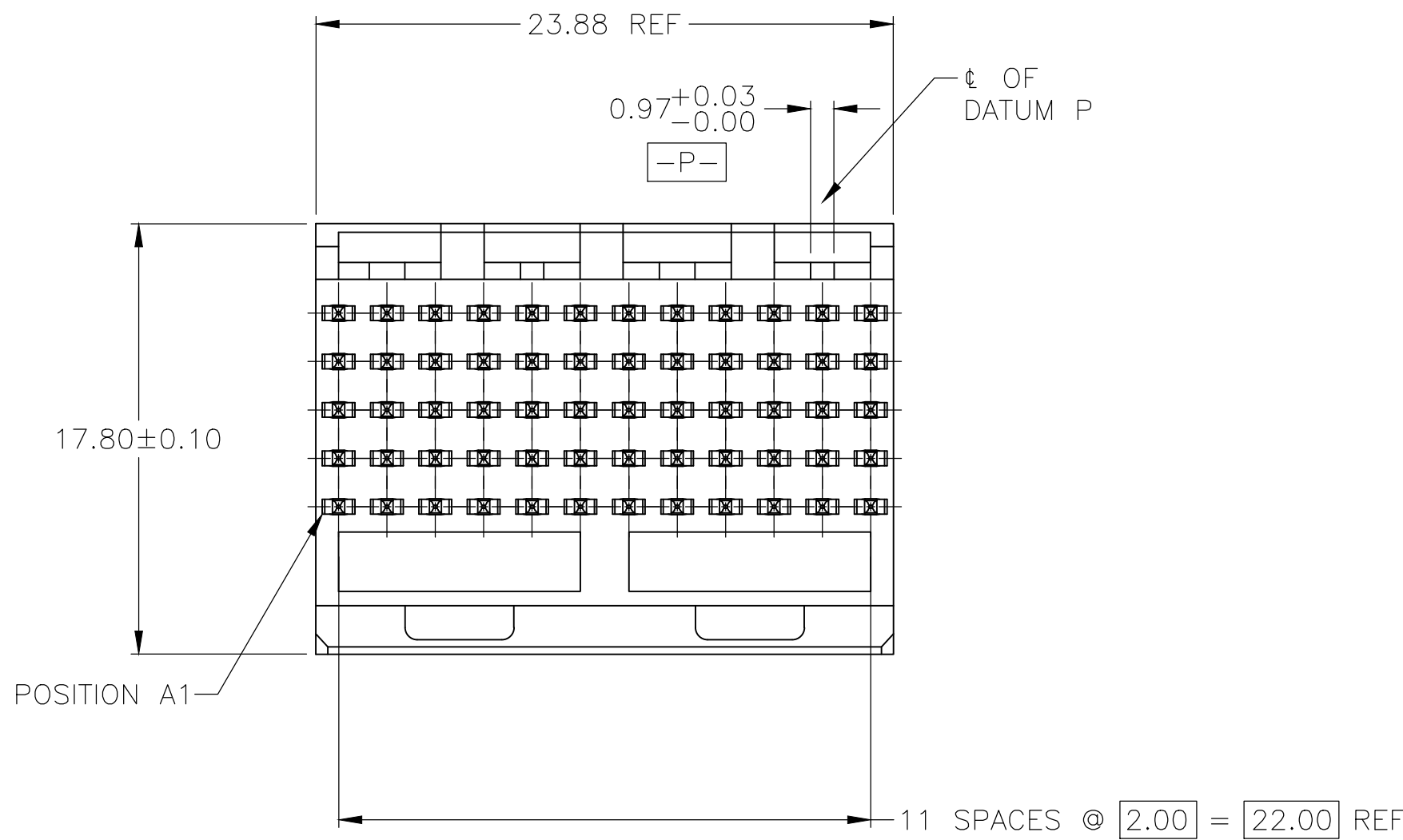
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
F		REVISED PER ECO-20-013368	28SEP2020	RZ	HL

D

C

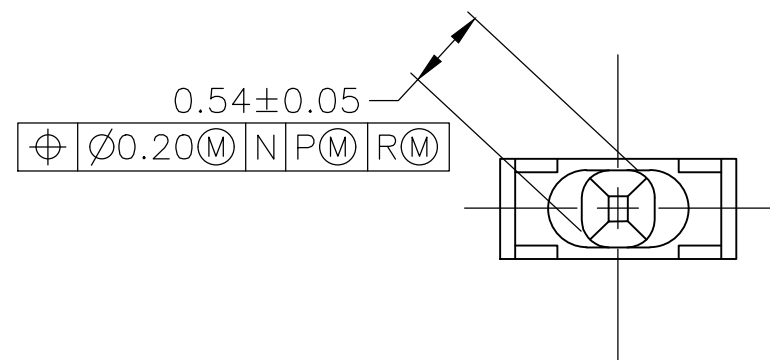
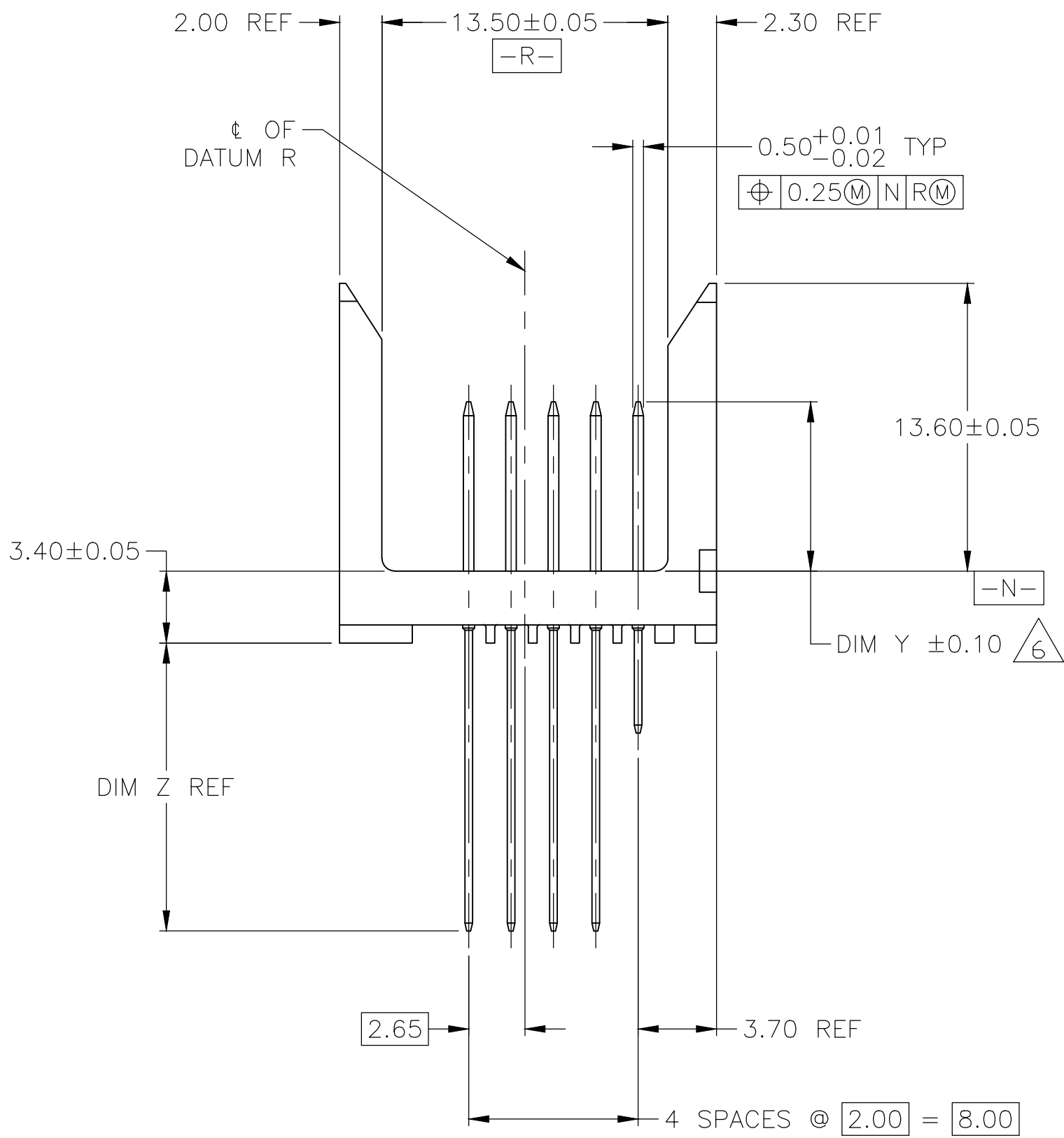
B

A



RECOMMENDED CIRCUIT PATTERN
(COMPONENT SIDE)

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, NATURAL.
- CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH:
UNDERPLATE (ENTIRE CONTACT):
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290
ON MATING SURFACES:
CONFORMS TO ALL TESTING SPECIFIED FOR TELCORDIA UNCONTROLLED ENVIRONMENT.
ON LEADS:
0.0006 MIN MATTE TIN PER ASTM B 545 OVER UNDERPLATE.
LUBRICATION (MIN MATING SURFACES):
SURFACE CONDITIONER AFTER PLATING.
- PART MARKING, LOCATED APPROXIMATELY AS SHOWN.
- SEE SHEET 2 FOR SEQUENCING CHARTS.
- DIMENSION APPLIES WHEN SEATED ON PRINTED CIRCUIT BOARD.
- SEE RESTRICTED CUSTOMER DRAWING.



VIEW Z-Z
SCALE 20:1

OBSOLETE	6-5223081-0
OBSOLETE	5-5223081-9
OBSOLETE	5-5223081-8
OBSOLETE	5-5223081-7
OBSOLETE	5-5223081-6
OBSOLETE	5-5223081-0
OBSOLETE	4-5223081-9
OBSOLETE	4-5223081-8
OBSOLETE	4-5223081-6
SUPERCEDED BY 4-1705989-3	4-5223081-3
OBSOLETE	3-5223081-5
OBSOLETE	3-5223081-2
OBSOLETE	3-5223081-1
OBSOLETE	3-5223081-0
OBSOLETE	2-5223081-9
OBSOLETE	2-5223081-8
OBSOLETE	2-5223081-6
OBSOLETE	2-5223081-4
OBSOLETE	1-5223081-2
OBSOLETE	1-5223081-1
OBSOLETE	1-5223081-0
OBSOLETE	5223081-9
OBSOLETE	5223081-8
OBSOLETE	5223081-7
OBSOLETE	5223081-6
OBSOLETE	5223081-5
OBSOLETE	5223081-4
OBSOLETE	5223081-3
OBSOLETE	5223081-2
OBSOLETE	5223081-1
PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.MCMMASTER 13DEC04	TE Connectivity	
DIMENSIONS: mm		CHK R.WERTZ 13DEC04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R.WERTZ 13DEC04	PRODUCT SPEC	
0. PLC ± -		APPLICATION SPEC		SIZE A1
1. PLC ± -		WEIGHT		
2. PLC ± 0.13		CUSTOMER DRAWING		SCALE 4:1
3. PLC ± -		SHEET 1 OF 2		
4. PLC ± -		REV F		
ANGLES ± -		FINISH		
MATERIAL		DRAWING NO 00779		
FINISH		5223081		

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

E	E	E	E	E	E	E	E	E	E	E	E	E		
D	U	U	U	U	U	U	U	U	U	U	U	U	D	5223081-1 OBSOLETE
C	U	U	U	U	U	U	U	U	U	U	U	U	C	
B	U	U	U	U	U	U	U	U	U	U	U	U	B	
A	U	U	U	U	U	U	U	U	U	U	U	U	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	
CONTACT LOAD CHART														

E	E	E	E	E	E	J	E	E	E	E	E		5223081-9 OBSOLETE
D	E	E	E	E	E	J	E	E	E	E	D		
C	E	E	E	E	E	J	E	E	E	E	C		
B					E	J	E	E	E	E	B		
A	E	E	E	E	E	J	E	E	A	J	A		PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	
CONTACT LOAD CHART													

E	U	U	U	U	Y	U	U	U	U	U	U	U	U	U	U	E	3-5223081-0 OBSOLETE	
D	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	D		
C	S	S	U	U	U	U	U	U	U	U	U	U	U	U	U	C		
B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	B		
A	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	A	PART NUMBER	
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW					
CONTACT LOAD CHART																		

E		A	A		A	A		A	A		A	A	E	5-5223081-0 OBSOLETE
D		A	A		A	A		A	A		A	A	D	
C		A	A		A	A		A	A		A	A	C	
B		A	A		A	A		A	A		A	A	B	
A		A	A		A	A		A	A		A	A	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	
CONTACT LOAD CHART														

E	E	E	E	E	E	E	E	E	E	T	E	E	5223081-2 OBSOLETE
D	E	E	E	E	E	E	E	E	T	E	D		
C	E	E	E	E	E	E	E	E	T	E	C		
B	E	E	E	E	E	E	E	E	T	E	B		
A	E	E	E	E	E	N	E	N	E	T	E	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	
CONTACT LOAD CHART													

E	A	A								A	A	E	1-5223081-0 OBSOLETE
D	A	A								A	A	D	
C												C	
B		A	A			A		A	A		A	A	B
A	E	E	E	E	E	E	E	E	E	E	E	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	

CONTACT
LOAD CHART

E	E	E	E	E	E	E	E	E		3-5223081-1			
D	E	E	E	E	E	E	E	D					
C	E	E	E	E	E	E	E	E	C				
B	E	E	E	E	E	E	E	B		PART NUMBER			
A	E	E	E	E	E	E	E	A					
ROW	1	2	3	4	5	6	7	8	9		10	11	12

CONTACT
LOAD CHART

E	G	G	G	G	G	G	G	G	G	G	G	E	5-5223081-6 OBSOLETE
D	G	G	G	G	G	G	G	G	G	G	G	D	
C	G	R	G	G	G	G	G	G	G	G	G	C	
B	G	G	G	G	G	G	G	G	G	G	G	B	PART NUMBER
A	G	G	G	G	G	G	G	G	G	G	G	A	
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW
CONTACT LOAD CHART													

E	N	E	E	E	E	E	E	E	E	E	E	E	E	E	5223081-3
D	E	E	E	E	E	E	E	E	E	E	E	E	D		
C	T	T	E	E	T	E	E	E	E	E	E	C			
B	E	E	E	E	E	N	E	E	E	E	E	E	B		
A	N	E	E	E	E	N	E	E	E	E	E	E	A		PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW		
CONTACT LOAD CHART															

E	E	E	E	E	E	E	XXXXXXXXXXXXXXXXXXXX	E	1-5223081-1 OBSOLETE				
D	E	E	E	E	E	E	XXXXXXXXXXXXXXXXXXXX	D					
C	E	E	E	E	E	E	XXXXXXXXXXXXXXXXXXXX	C					
B	E	E	E	E	E	E	XXXXXXXXXXXXXXXXXXXX	B					
A	E	E	E	E	E	E	XXXXXXXXXXXXXXXXXXXX	A	PART NUMBER				
ROW	1	2	3	4	5	6	7	8		9	10	11	12
CONTACT LOAD CHART													

E	E	E	E	E	E	E	E	E	E	E	E	E		
D	N	E	E	N	E	N	J	J	A	J	J	D		
C	E	E	N	E	N	E	N	J	J	N	J	J	C	3-5223081-2 OBSOLETE
B	E	N	E	N	E	N	J	J	N	J	J	J	B	
A	E	E	E	E	E	E	E	E	E	E	J	A		PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	
CONTACT LOAD CHART														

E	E	E	E	E	E	E	E	E	E	E	N	N	E	5-5223081-7 OBSOLETE
D	E	E	E	E	E	E	E	E	E	E	E	E	D	
C	E	E	E	E	E	E	E	T	T	T	T	T	C	
B	E	E	E	E	E	E	E	E	E	E	E	E	B	
A	E	E	E	E	E	E	E	E	E	E	N	N	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	
CONTACT LOAD CHART														

E	A	A							A	A	E	5223081-4 OBSOLETE
D	A	A							A	A	D	
C											C	
B	A	A			A		A	A	A	A	B	
A	A	A			A		A	A	A	A	A	PART NUMBER
ROW 1	2	3	4	5	6	7	8	9	10	11	12	
CONTACT LOAD CHART												

E	A	J	J	J	J	J	J	J	J	J	J	E	1-5223081-2 OBSOLETE
D	J	J	J	J	J	J	J	J	J	J	J	D	
C	J	J	J	J	J	J	J	J	J	J	J	C	
B	J	J	J	J	J	J	J	J	J	J	J	B	
A	J	J	J	J	J	J	J	J	J	J	J	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	
CONTACT LOAD CHART													

E			N	N	N	N	N	N	N	N			E	3-5223081-5 OBSOLETE
D			N	N	N	N	N	E	E	N			D	
C			N	E	E	N	N	N	N	N			C	
B			N	N	N	N	N	E	E	N			B	PART NUMBER
A			N	N	N	N	N	N	N	N			A	
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	
CONTACT LOAD CHART														

E	N	E	E	E	E	E	E	E	E	E	E	E	E	E		5-5223081-8 OBSOLETE
D	E	E	E	E	E	E	E	E	E	E	E	E	E	D		
C	T	E	E	E	T	T	T	E	E	E	E	E	E	C		
B	E	E	E	E	E	E	E	E	E	E	E	E	E	B		
A	N	E	E	E	E	E	E	E	E	E	E	E	E	A		PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW			
CONTACT LOAD CHART																

E	A	A	A	A	A	A	A	A	A	—	A	A	E	5223081—5 OBSOLETE
D	A	A	A	A	A	A	A	A	A	—	A	A	D	
C	A	A	A	A	A	A	A	A	A	—	A	A	C	
B	A	A	A	A	A	A	A	A	A	—	—	—	B	
A	A	A	A	A	A	A	A	A	A	A	A	A	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	
CONTACT LOAD CHART														

E	E		E		E		E		E		E		E				2-5223081-4	
C	D		E		F		G		H		I		J		K			
B	A		E		F		G		H		I	N	B		A			
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW					PART NUMBER
CONTACT LOAD CHART																		

E													E	4-5223081-3
D	SUPERCEDED BY 4-1705989-3												D	
C													C	
B													B	
A													A	
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	PART NUMBER
CONTACT LOAD CHART														

E	N	E	E	E	E	E	E	E	E	E	E	E		5-5223081-9 OBSOLETE
D	T	E	E	E	E	E	E	E	E	E	E	D		
B	E	E	E	E	E	E	E	E	E	E	E	A		
A	N	E	E	E	T	E	E	E	E	E	E	B		
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	PART NUMBER
CONTACT LOAD CHART														

E	J	J	J	J	J	J	A	J	J	J	J	E	5223081-6 OBSOLETE
D	J	J	J	J	J	J	J	J	J	J	J	D	
C	J	J	J	J	J	J	J	J	J	J	J	C	
B	J	J	J	J	J	J	J	J	J	J	J	B	
A	J	J	J	J	J	J	J	J	J	J	J	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	
CONTACT LOAD CHART													

E	T	A	E	E	A	E	E	E	E	E	T	E	2-5223081-6 OBSOLETE
D	A	E	E	E	E	E	E	E	E	E	T	D	
C	E	E	E	E	E	E	E	E	E	E	T	C	
B	T	A	E	E	E	E	E	E	E	E	T	B	
A	A	A	E	E	E	E	E	E	E	E	T	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	
CONTACT LOAD CHART													

E	A	A	A	A	A	A	A	A	A	A	E	4-5223081-6 OBSOLETE
D	J	J	J	J	J	J	J	J	J	J	D	
C	T	T	T	T	T	T	T	T	T	T	C	
B	J	J	J	J	J	J	J	J	J	J	B	
A	A	A	A	A	A	A	A	A	A	A	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	
CONTACT LOAD CHART												

E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	6-5223081-0 OBSOLETE
D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	D	
C	N	E	E	E	E	E	N	E	E	E	E	E	E	E	C	
B	E	E	E	E	E	E	E	E	E	E	E	E	E	E	B	
A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW			
CONTACT LOAD CHART																

E	J	J	J	J	J	J	J	J	J	J	E	5223081-7 OBSOLETE	
D	T	T	T	T	T	T	T	T	T	T	D		
C	J	J	J	J	J	J	J	J	J	J	C		
B	J	J	J	J	J	J	J	J	J	J	B		
A	A	A	A	A	A	A	A	A	A	A	A	PART NUMBER	
ROW	1	2	3	4	5	6	7	8	9	10	11		12
CONTACT LOAD CHART													

E	E	E	E	E	A	A	A	E	E	E	E	E	E	E	
D	E	E	E	E	E	E	E	E	E	E	E	E	E	D	
C	E	E	E	E	E	E	E	E	E	E	E	E	E	C	2-5223081-8 OBSOLETE
B	E	E	E	E	E	E	E	E	E	E	E	E	E	B	
A	E	E	E	E	E	E	E	E	E	E	E	E	E	A	
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW		PART NUMBER
CONTACT LOAD CHART															

E	E	E	E	E	E	E	E	E	E	4-5223081-8 OBSOLETE			
D	E	E	E	E	E	E	E	E	D				
C	E	E	E	E	E	E	E	E	C				
B	E	E	E	E	E	E	E	E	B				
A	E	E	E	E	E	E	E	E	A	PART NUMBER			
ROW	1	2	3	4	5	6	7	8	9		10	11	12
CONTACT LOAD CHART													

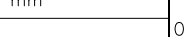
E	E	E	E	E	E	J	E	E	E	E	E	E		5223081-8
D	E	E	E	E	E	J	E	E	E	E	E	D		
C	E	E	E	E	E	J	E	E	E	E	E	C		
B	E	E	E	E	E	J	E	E	E	E	E	B		
A	E	E	E	E	E	J	E	E	E	A	J	A		
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	PART NUMBER
CONTACT LOAD CHART														

E	UU											
---	--	--	--	--	--	--	--	--	--	--	--	--

E	GGGG	GGGG	GGGG	GGGG	E	4-5223081-9 OBSOLETE							
D	GGGG	GGGG	GGGG	GGGG	D								
C	GGGG	GGGG	GGGG	GGGG	C								
B	GGGG	GGGG	GGGG	GGGG	B								
A	GGGG	GGGG	GGGG	GGGG	A	PART NUMBER							
ROW	1	2	3	4	5		6	7	8	9	10	11	12

CONTACT
LOAD CHART

R	$\frac{3}{4}$	7.25	15.60
G	$\frac{3}{4}$	5.75	15.60
GG	$\frac{3}{4}$	5.00	13.60
WW	$\frac{3}{4}$	5.75	14.90
J	$\frac{3}{4}$	6.50	4.25
A	$\frac{3}{4}$	5.00	4.25
T	$\frac{3}{4}$	8.00	4.25
N	$\frac{3}{4}$	7.25	4.25
UU	$\frac{3}{4}$	5.75	13.60
E	$\frac{3}{4}$	5.75	4.25
CONTACT LETTER		DIM Y	DIM Z

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. B.MCMMASTER CHK. R.WERTZ	1306C04 1306C04	 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: R.WERTZ 1306C04		NAME	
		APVD PRODUCT SPEC		PIN ASSY Z-PACK 2mm FB SIGNAL VERTICAL 5R 60P PRESS FIT LEADS W/SEQUENCING	
0 PLG ± — 1 PLG ± — 2 PLG ± 0.13 3 PLG ± — 4 PLG ± — ANGLES ± — FINISH		APPLICATION SPEC		RESTRICTED TO	
MATERIAL		WEIGHT — —		SIZE CAGE CODE DRAWING NO A1 00779 C5223081	
CUSTOMER DRAWING		SCALE 4:1		SHEET 2 OF 2 REV F	