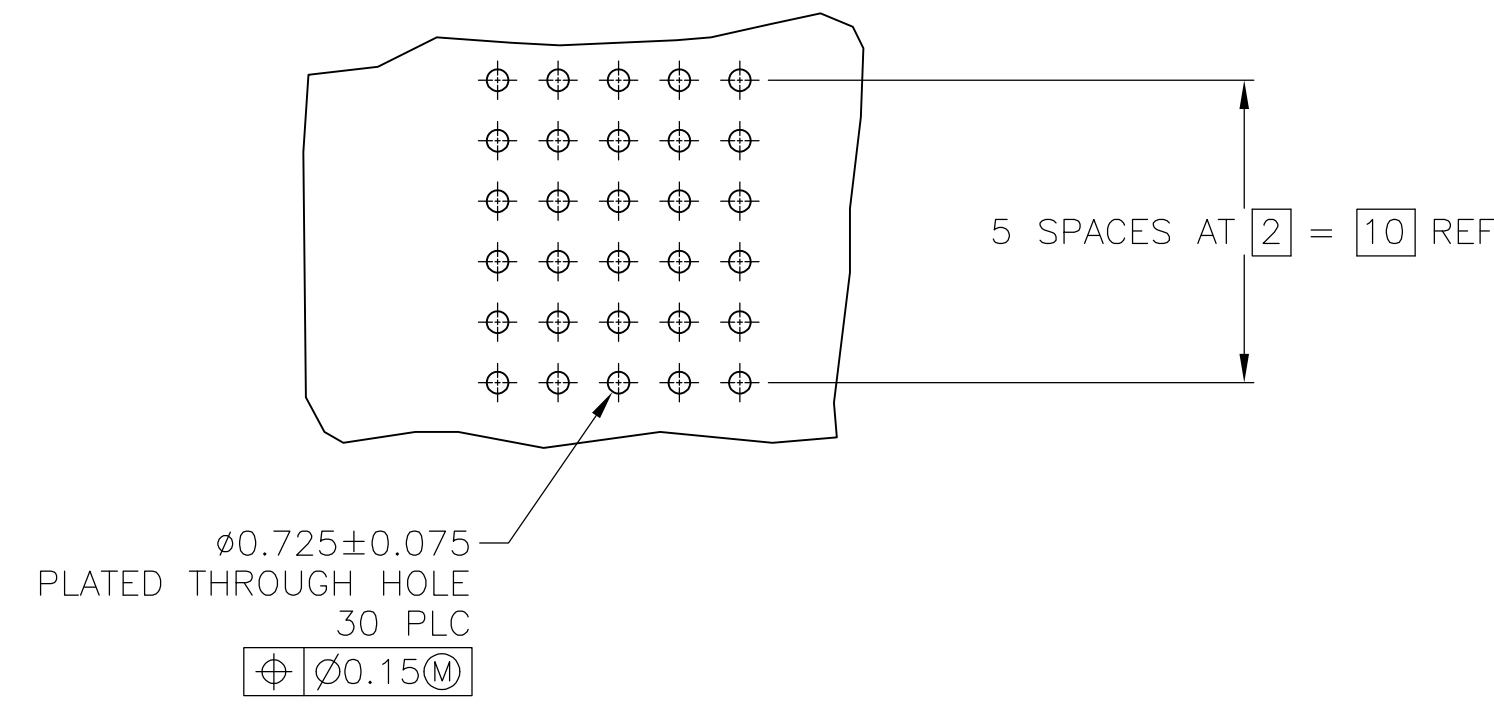
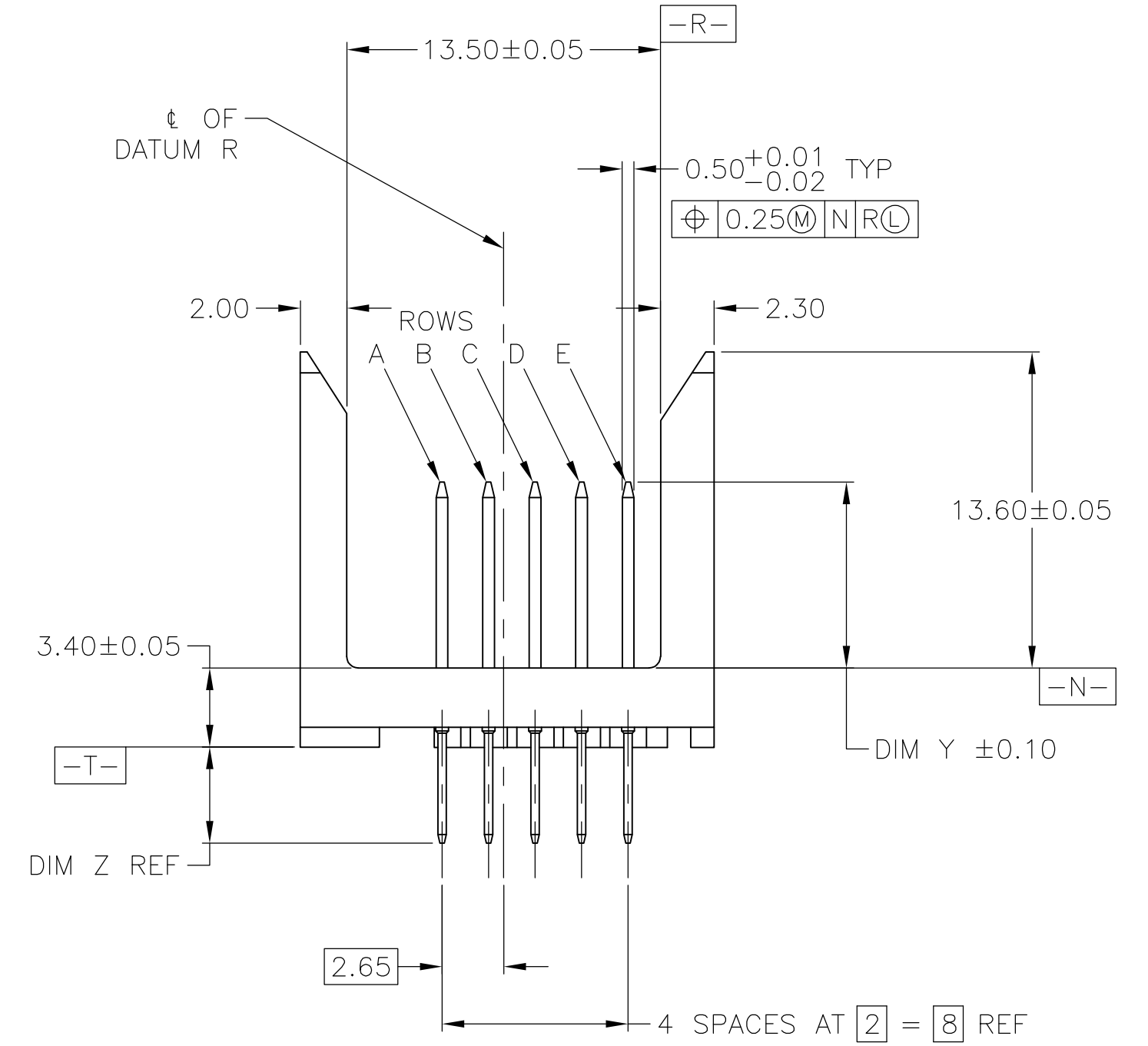
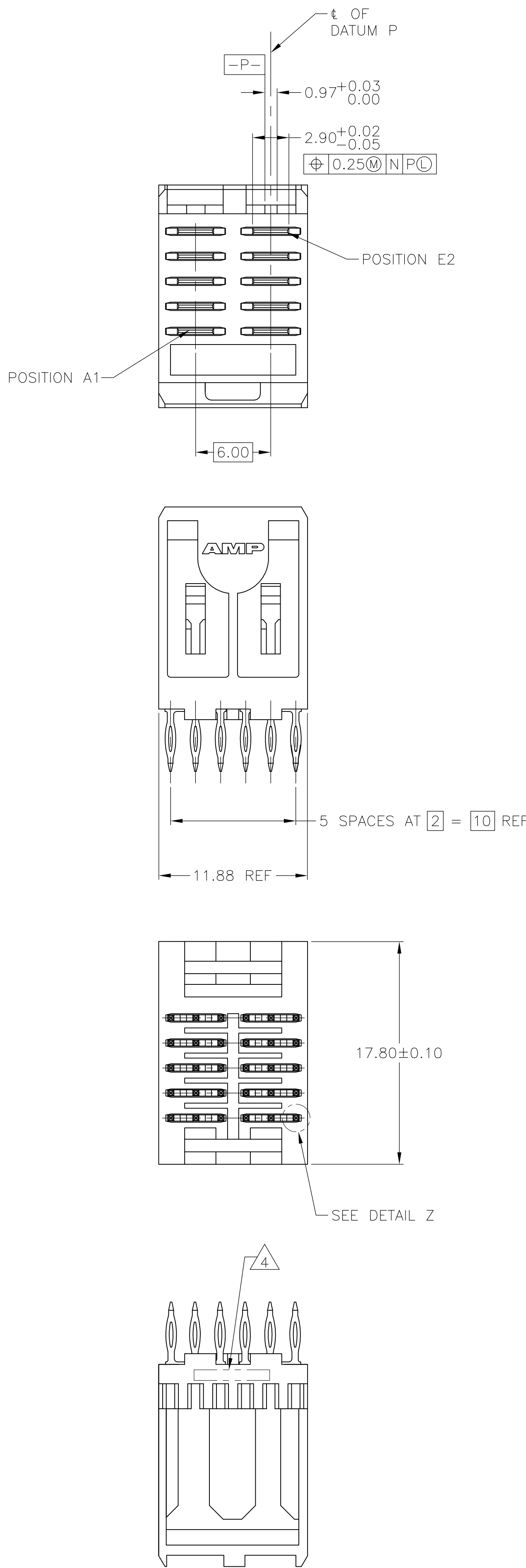


D

C

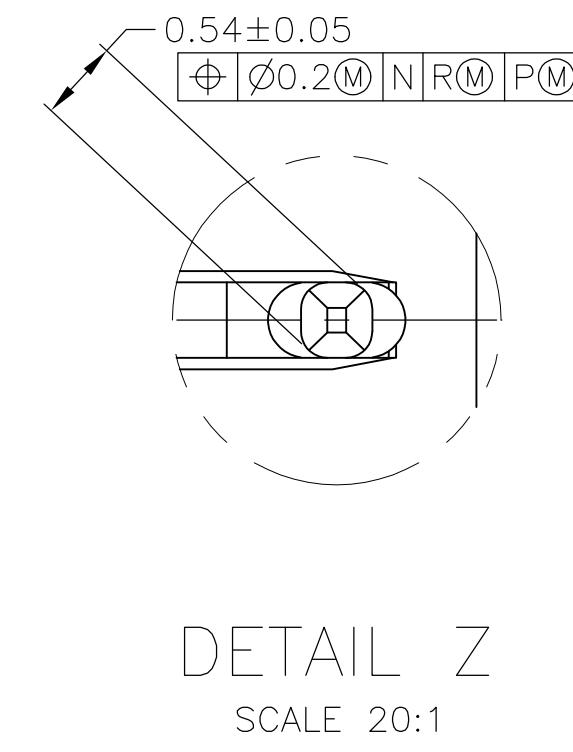
B

A



RECOMMENDED CIRCUIT PATTERN
PER IPC-D300 TYPE II, CLASS C
(COMPONENT SIDE)

- 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	
	0 PLC ± -		PRODUCT SPEC	
	1 PLC ± -		108-1441	
	2 PLC ± -		APPLICATION SPEC	
MATERIAL	3 PLC ± -		114-1075	
	4 PLC ± -		114-1075	
ANGLES		FINISH	WEIGHT	RESTRICTED TO
1 2		3	-	-
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 2 REV R4

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
				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	PART NUMBER	
ROW	1	2	ROW		
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 OBSOLETE	5
D	AA	AA	D		
C	AA	AA	C		
B	AC	AC	B		
A	AA	AA	A	PART NUMBER	
ROW	1	2	ROW		
CONTACT LOAD CHART					

E	AB	AB	E	1-536642-6 OBSOLETE	5
D	AB	AB	D		
C	AB	AB	C		
B	AC	AC	B		
A	AC	AC	A	PART NUMBER	
ROW	1	2	ROW		
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SUPERSEDED BY 536642-4	E	AA	AA	E	536642-2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	AA	AC	E	536642-6	OBSOLETE 5
D	AA	AC	D		
C	AA	AC	C		
B	AA	AC	B		
A	AA	AC	A	PART NUMBER	
ROW	1	2	ROW		
CONTACT LOAD CHART					

E	AB	AB	E	2-536642-4 OBSOLETE
D	AA	AA	D	
C	AB	AB	C	
B	AA	AA	B	
A	AB	AB	A	PART NUMBER
ROW	1	2	ROW	
CONTACT LOAD CHART				

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

E	AC	AC	E	536642-7	OBSOLETE 5
D	AC	AC	D		
C	AC	AC	C		
B	AC	AC	B		
A	AC	AC	A	PART NUMBER	
ROW	1	2	ROW		
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	PART NUMBER
ROW	1	2	ROW	
CONTACT LOAD CHART				

E	AA	AA	E	536642-4	OBSOLETE 5
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	AC	AC	E	1-536642-0	OBSOLETE 5
D	AB	AB	D		
C	AD	AD	C		
B			B		
A	AC		A	PART NUMBER	
ROW	1	2	ROW		
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				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-536642-4](#)