

LOC		DIST		REVISIONS						
AD		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					0	RELEASED PER EC OS12-0235-04		04OCT04	BM	RW

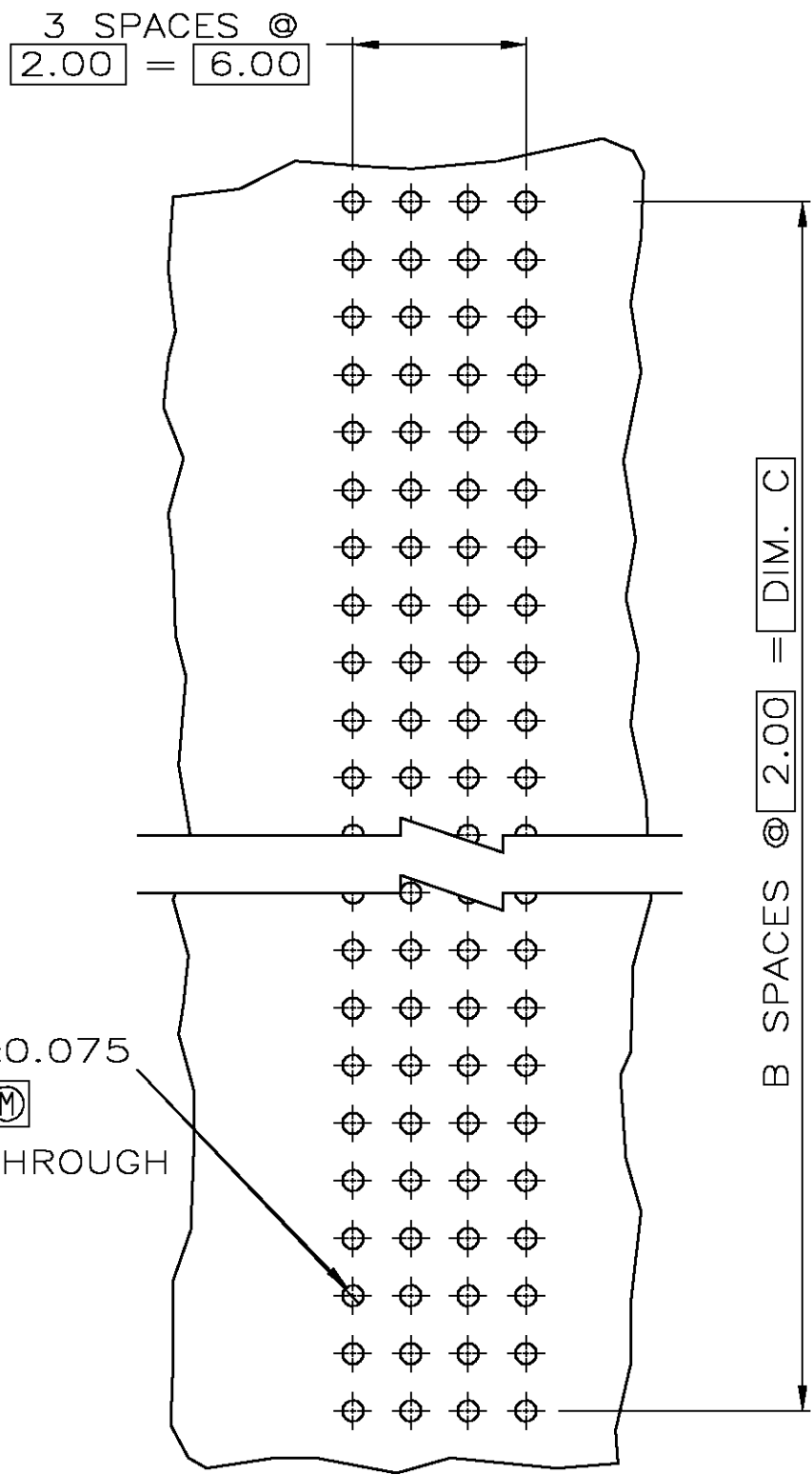
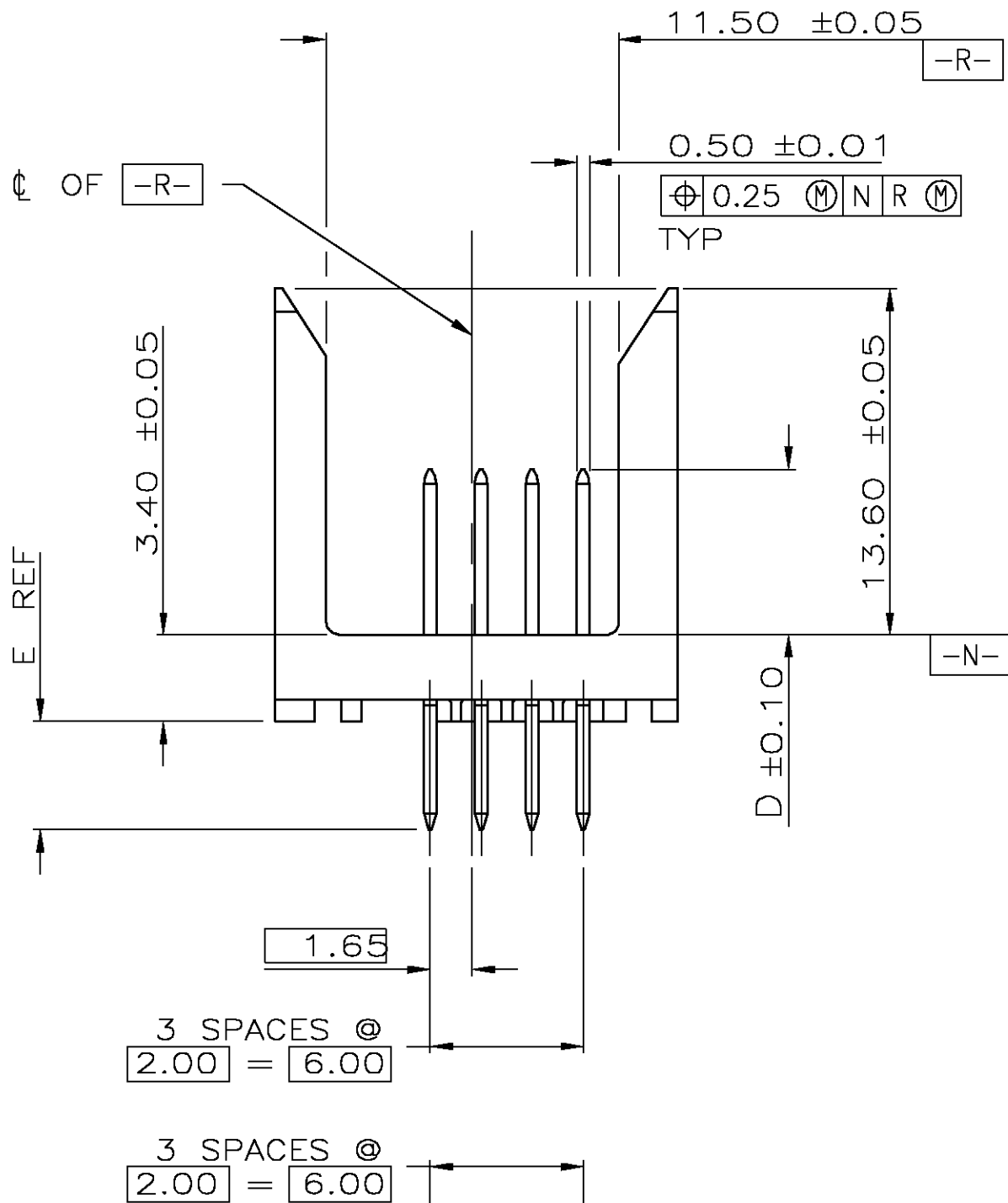
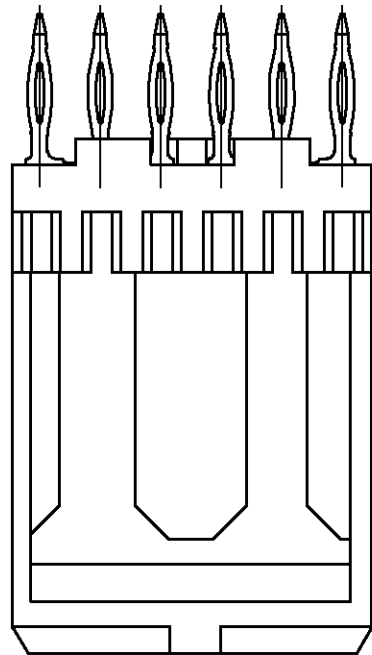
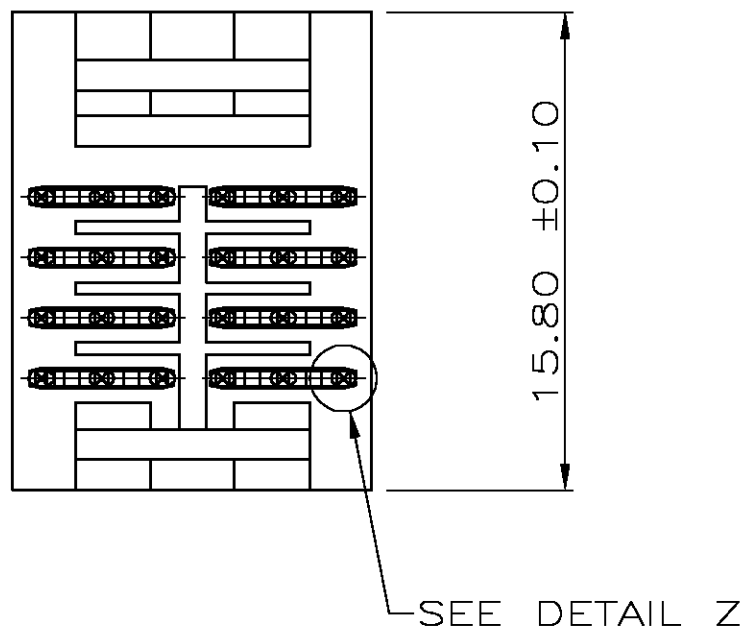
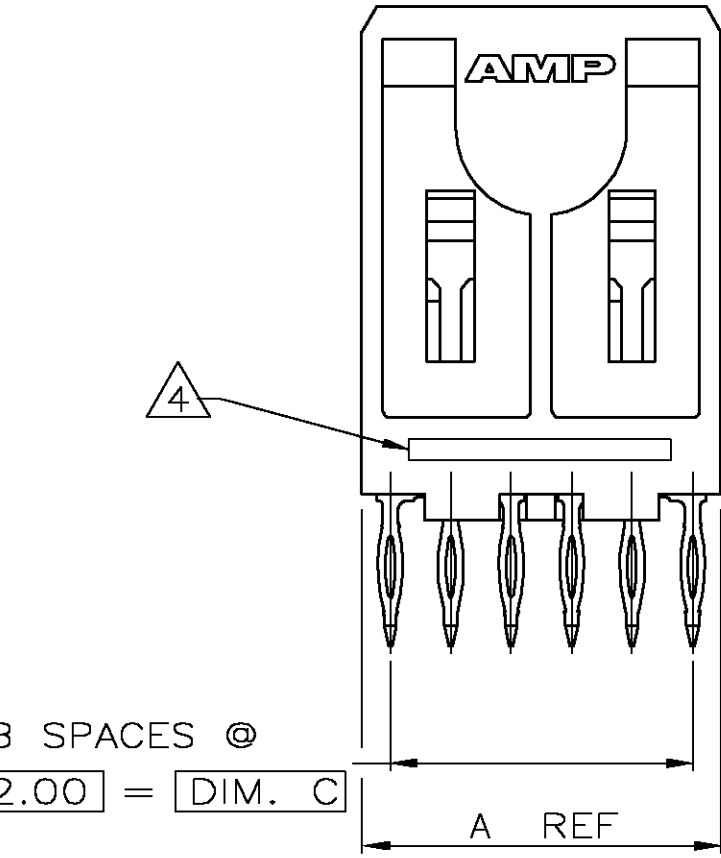
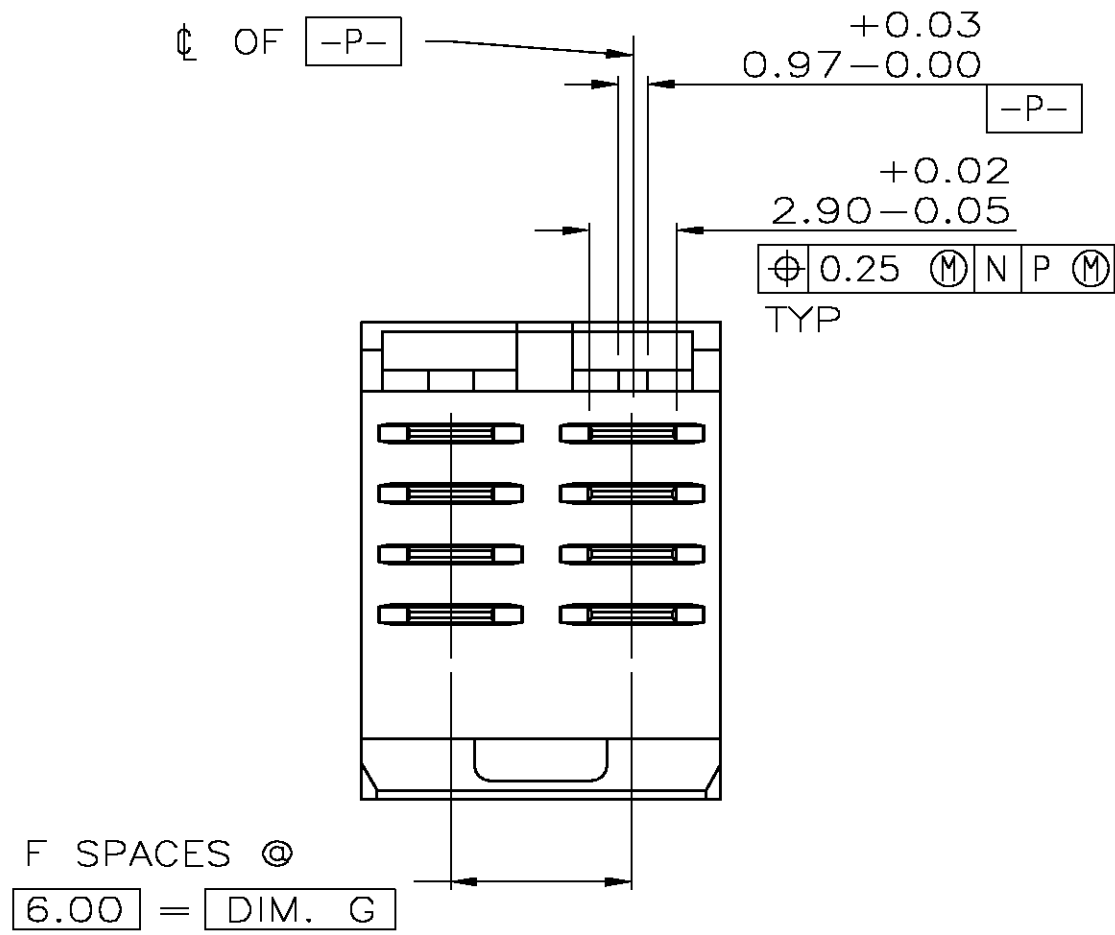
- 1

HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER ASTM D5138 LCP000 G30A 32250.
- 2

CONTACT MATERIAL: PHOSPHOR BRONZE PER UNS ALLOY NO. C51100, TEMPER: H04.
- 3

CONTACT FINISH:(D)
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 MATTE TIN PER ASTM B 545 OVER UNDERPLATE.
LUBRICATION (MIN MATING SURFACES):
SURFACE CONDITIONER AFTER PLATING.
- 4

PART MARKING, LOCATED APPROXIMATELY AS SHOWN.



ROW	D	AA	AA
	C	AA	AA
	B	AA	AA
	A	AA	AA
POSITION			
1		2	

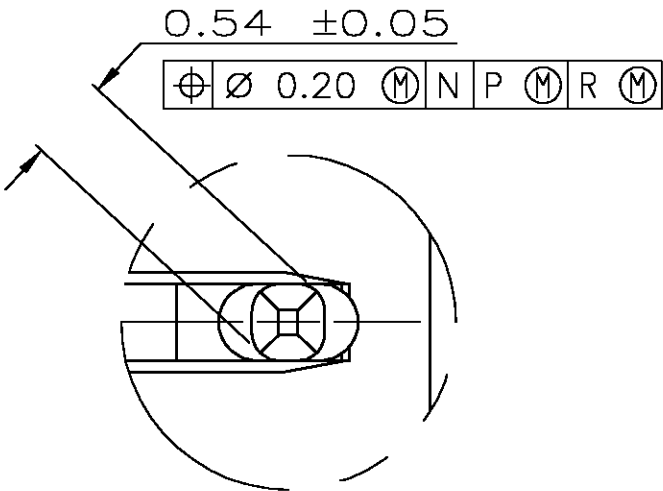
P/N 5536603-1

ROW	D	AA	AA
	C	AB	AB
	B	AC	AC
	A	AC	AC
POSITION			
1		2	

P/N 5536603-2

ROW	D	AB	AB
	C	AC	AC
	B	AC	AC
	A	AC	AC
POSITION			
1		2	

P/N 5536603-6



DETAIL Z
SCALE 20:1

CODE LETTER	MATING POST LENGTH D	LEAD LENGTH (REF)
AA	6.5	4.25
AB	7.25	4.25
AC	8	4.25

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

6.00	1	4.25	10.00	5	11.83	3	8	5536603-6
6.00	1	4.25	10.00	5	11.83	3 3	8	5536603-2
6.00	1	4.25	10.00	5	11.83	3	8	5536603-1
G	F	E	C	B	A	FINISH	NO OF POSN	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.						DIN J. LOCONDRO 10/19/92 CHK D. BAECHTLE 02/18/93 APVD		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		
		0 PLC ± -		—		PIN ASSEMBLY, POWER MODULE, 2mm CENTERLINE, 4 ROW, PRESS FIT CONTACTS,		
		1 PLC ± -		—		SIZE		
		2 PLC ± 0.13		APPLICATION SPEC		CAGE CODE		
		3 PLC ± -		—		DRAWING NO		
		4 PLC ± -		WEIGHT		RESTRICTED TO		
		5 PLCS ± ± -		—		A1 00779		
MATERIAL		FINISH		CUSTOMER DRAWING		C=5536603		
				SCALE 4:1		SHEET 1 OF 1		
				REV 0				