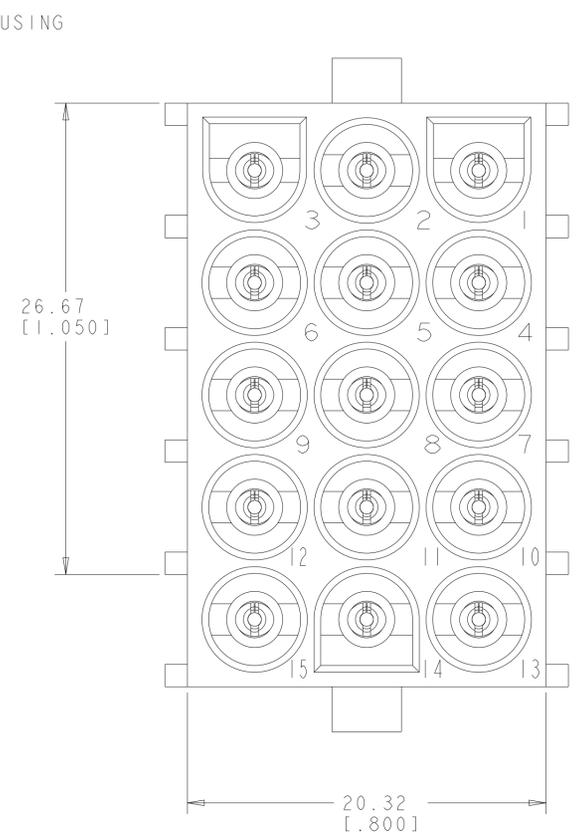
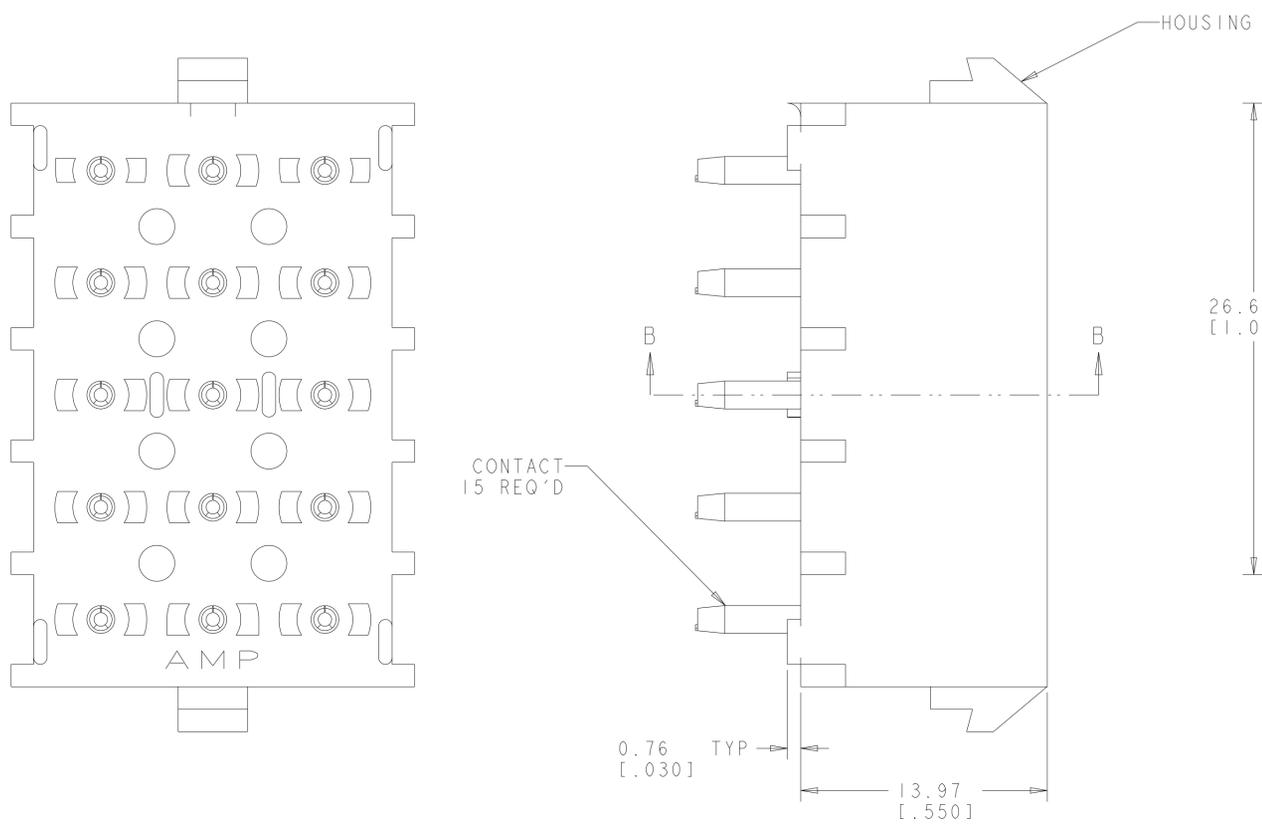
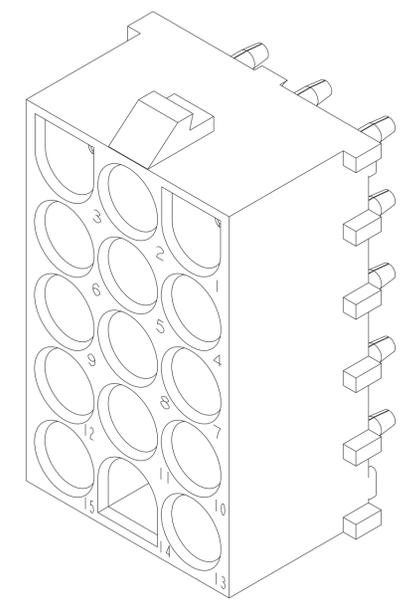


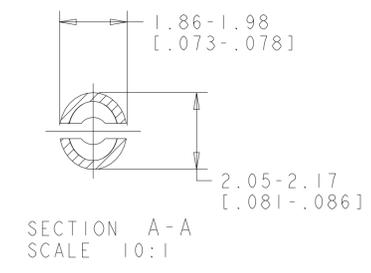
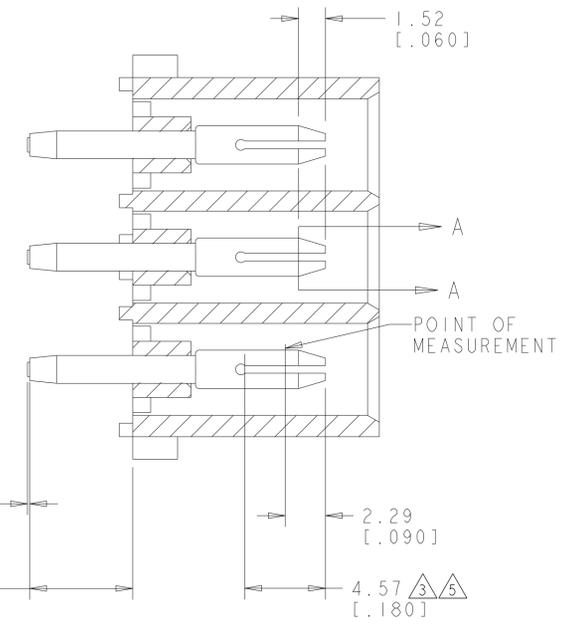
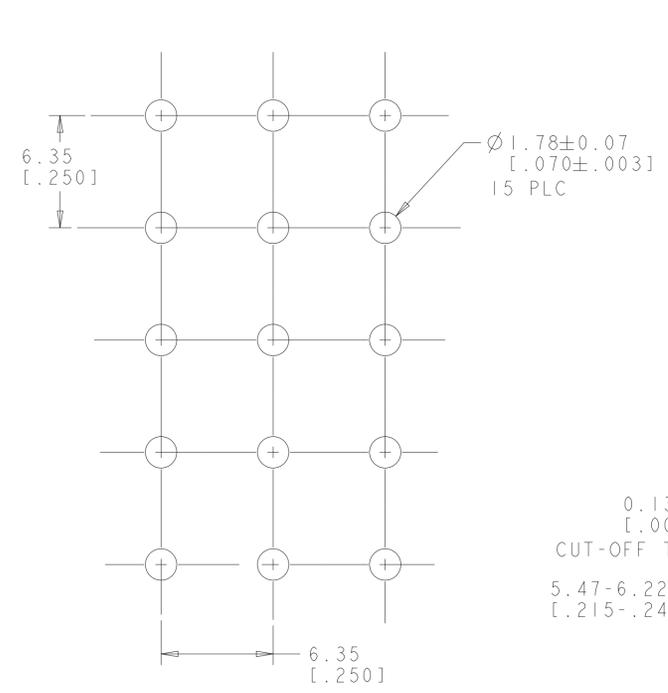
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
M2		REVISED PER ECR-12-011660	24JAN2013	KH	TM		
M3		REVISED PER ECR-21-118795	28JUL2022	SK	VS		



- MATES WITH HOUSING 350736.
- PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.
- CONTACT IS PLATED OVERALL WITH 0.00127 [0.00050] NICKEL, THEN 0.00076 [0.00030] GOLD OVER CONTACT LENGTH INDICATED AND TIN LEAD ON SOLDER TAIL END.
- CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
- CONTACT IS PLATED OVERALL WITH 0.00127 [0.00050] NICKEL, THEN 0.00076 [0.00030] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN ON SOLDER TAIL END.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- SUPERSEDED BY 350738-4
- DIMENSIONS WITH REPRESENT PRODUCT IN DRY CONDITION. ADDITIONAL 2% GROWTH DUE TO END USE LOCATION MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.



3 DIMENSIONAL MODEL  
SCALE 4:1



SECTION A-A  
SCALE 10:1

PIN CONTACT MATERIAL AND FINISH	HOUSING MATERIAL AND COLOR	PART NUMBER
PHOSPOR BRONZE, GOLD	NYLON, UL94V-0, NATURAL	350738-4
PHOSPOR BRONZE, GOLD	NYLON, UL94V-0, NATURAL	350738-2
PHOSPOR BRONZE, PRE-TIN	NYLON, UL94V-0, NATURAL	350738-1

RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 [0.062] THICK P.C. BOARD HOLE THAT CORRESPONDS TO REMOVED CONTACT CAN BE OMITTED

SECTION B-B



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: K. WHITAKER 05OCT2005	CHK: S. RIDGILL 05OCT2005	APVD: S. RIDGILL 05OCT2005	NAME: PIN HEADER ASSEMBLY, 15 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)
0 PLC ±	1 PLC ±0.131(.005)	APVD: S. RIDGILL 05OCT2005	NAME: PIN HEADER ASSEMBLY, 15 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)	SIZE: A1	CAGE CODE: 00779
2 PLC ±	3 PLC ±	APVD: S. RIDGILL 05OCT2005	NAME: PIN HEADER ASSEMBLY, 15 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)	SCALE: 5:1	SHEET 1 OF 1
4 PLC ±	ANGLES: 40°/30°	APVD: S. RIDGILL 05OCT2005	NAME: PIN HEADER ASSEMBLY, 15 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)	REV: M3	
FINISH: SEE TABLE	FINISH: SEE TABLE	APVD: S. RIDGILL 05OCT2005	NAME: PIN HEADER ASSEMBLY, 15 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)		

MATERIAL: SEE TABLE

CUSTOMER DRAWING