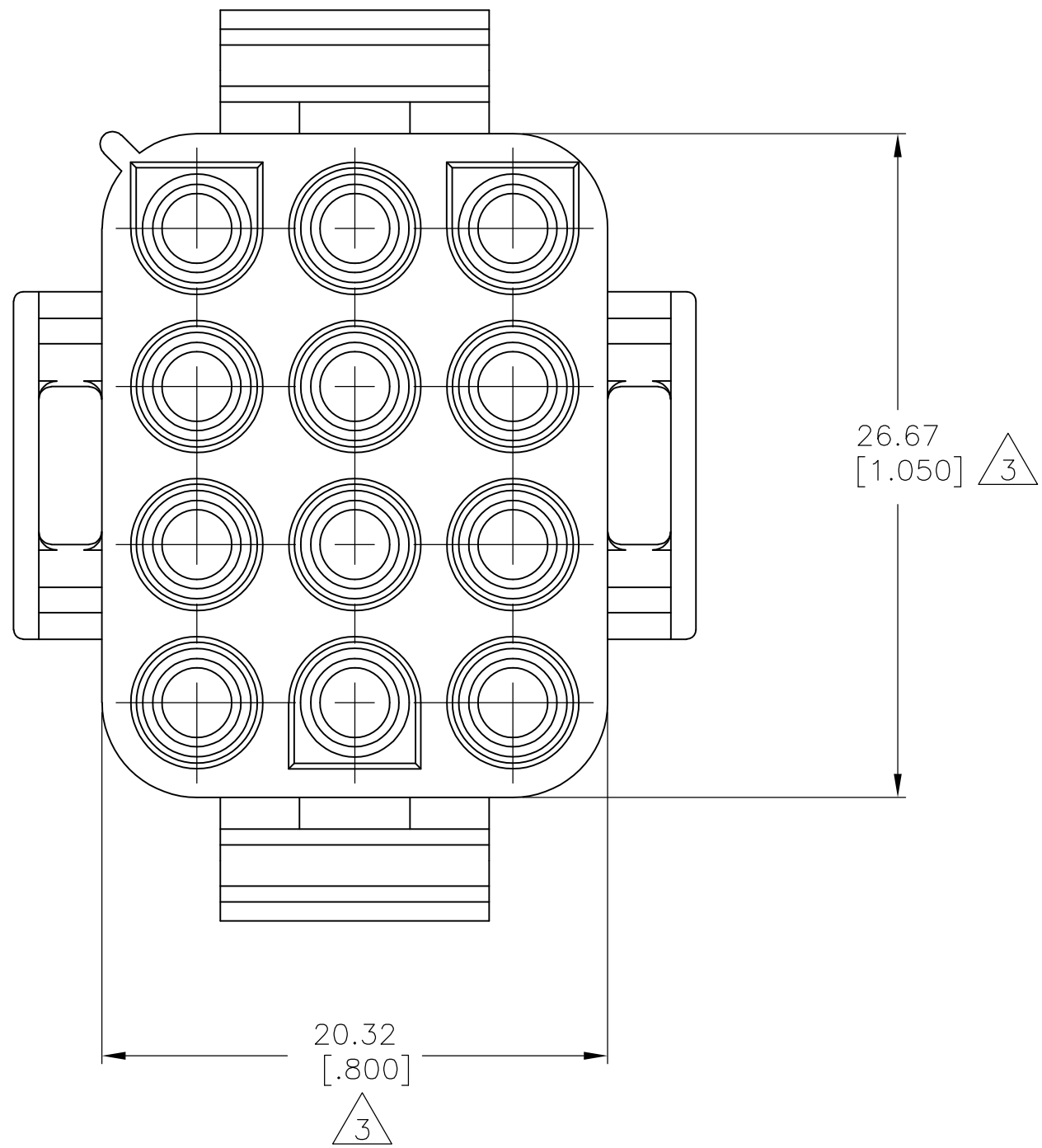
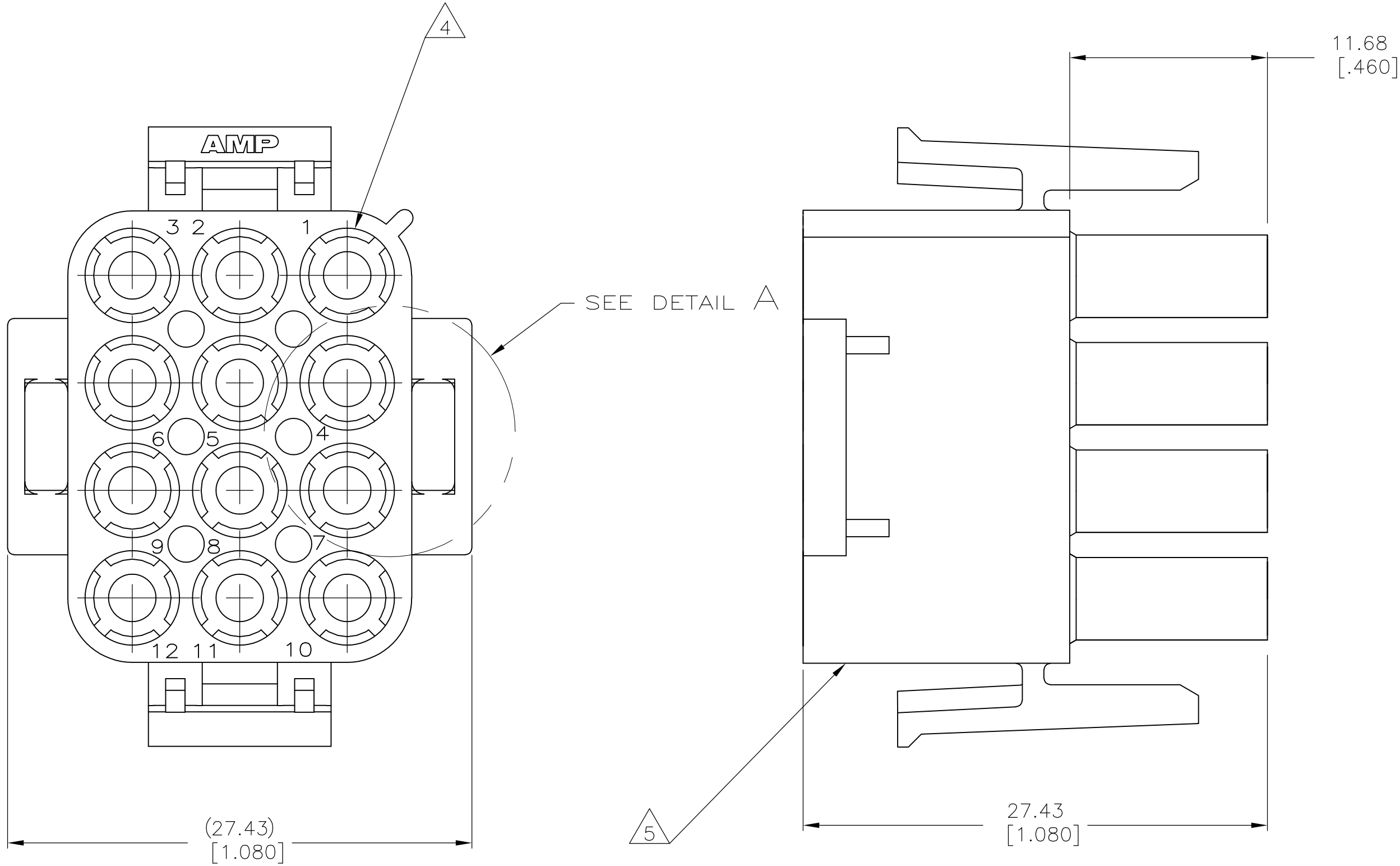
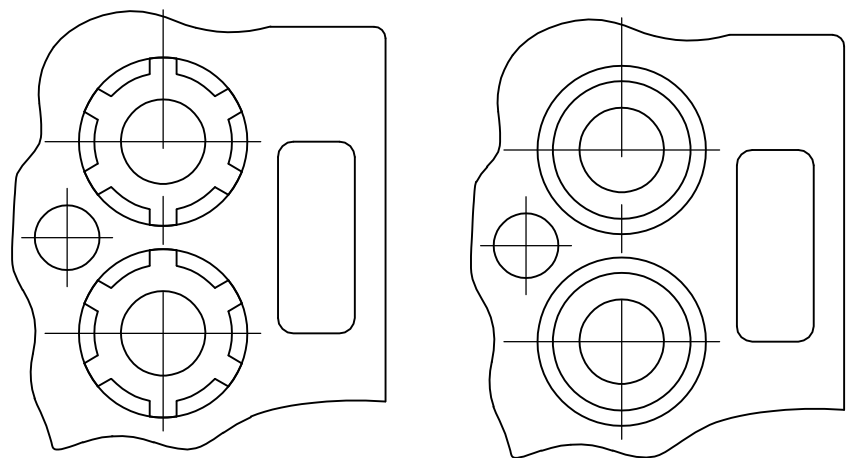
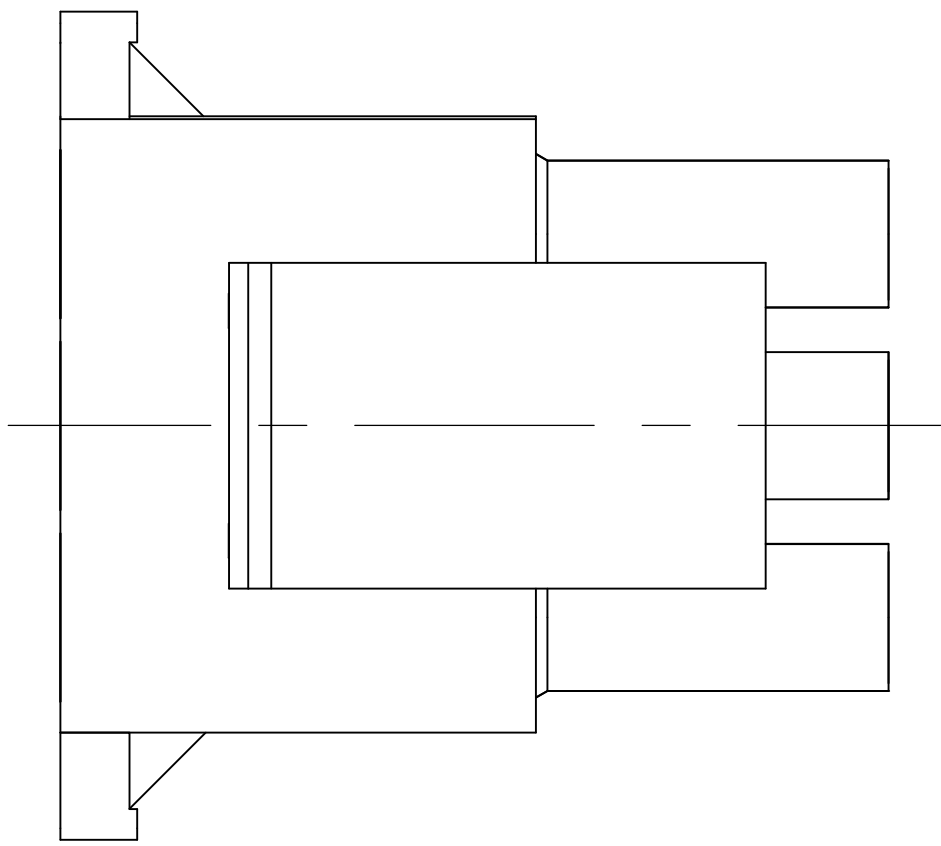


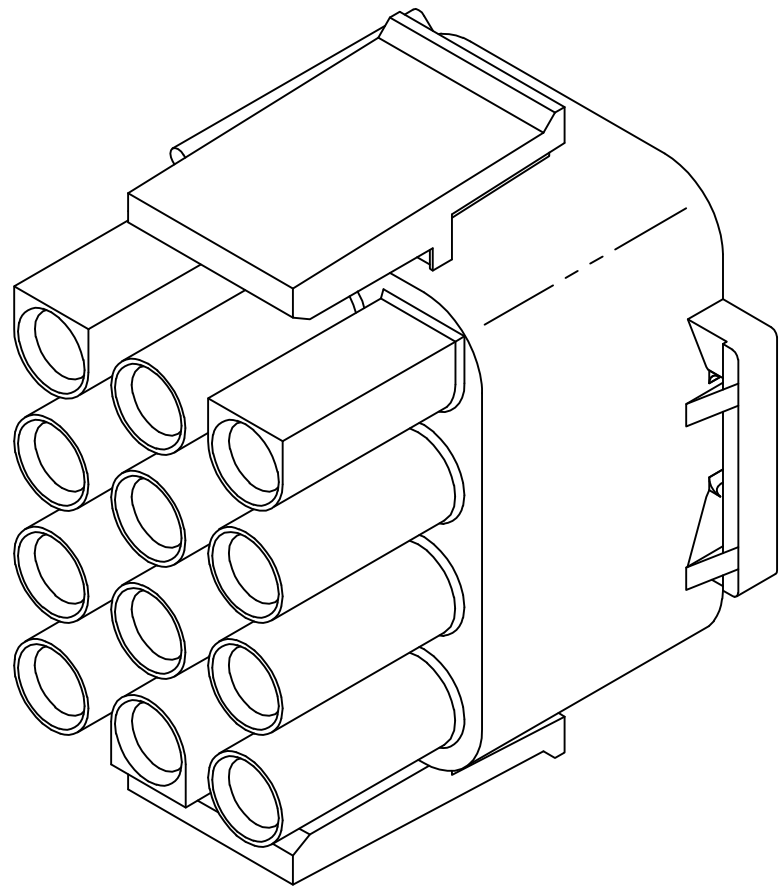
LOC	DIST	REVISIONS			
CM	00	F	LTR	DESCRIPTION	DATE
		AP		REVISED PER ECO-08-017443	23JUL08



- MATES WITH APPROPRIATE UNIVERSAL MATE-N-LOK™ CAP OR HEADER.
- SMALL NICKS ARE PERMITTED ON THE CIRCUIT TOWERS WHICH COULD INCREASE THE INITIAL HOUSING MATING FORCE BY UP TO 4.4 NEWTONS [1.0 LBS]. NO INDIVIDUAL NICKED TOWER SHALL INCREASE THIS FORCE BY OVER 2.2 NEWTONS [.5 LBS].
- DIMENSION INDICATED IS AS MOLDED. ADDITIONAL GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR.
- FOUR RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION. NO RIBS OR SIX RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION, OPTIONAL.
- UNDERWRITERS RECOGNIZED COMPONENT LOGO AND CSA CERTIFICATION LOGO TO BE LOCATED ONCE EACH ON SIDE OF HOUSING.



DETAIL A
OPTIONAL CONSTRUCTION



3-DIMENSIONAL MODEL
NTS

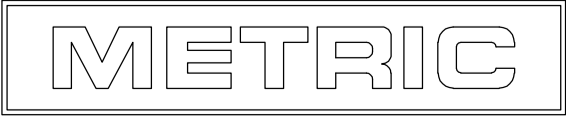
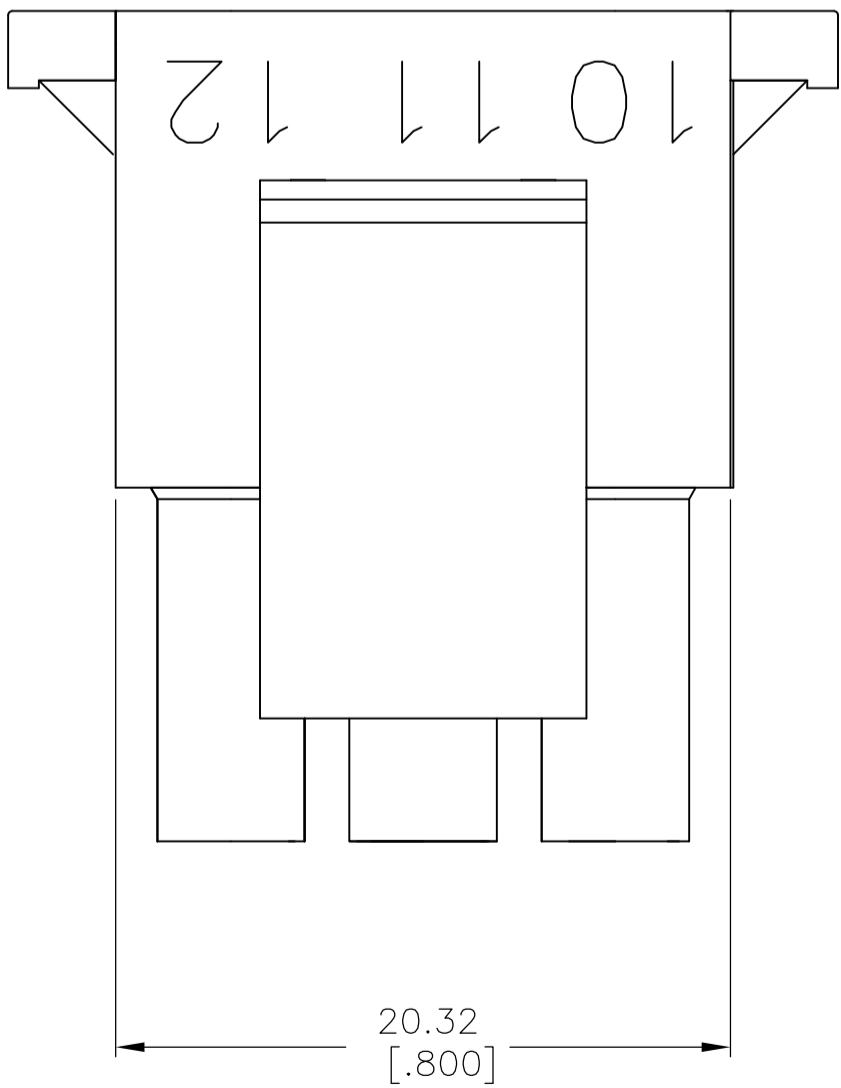
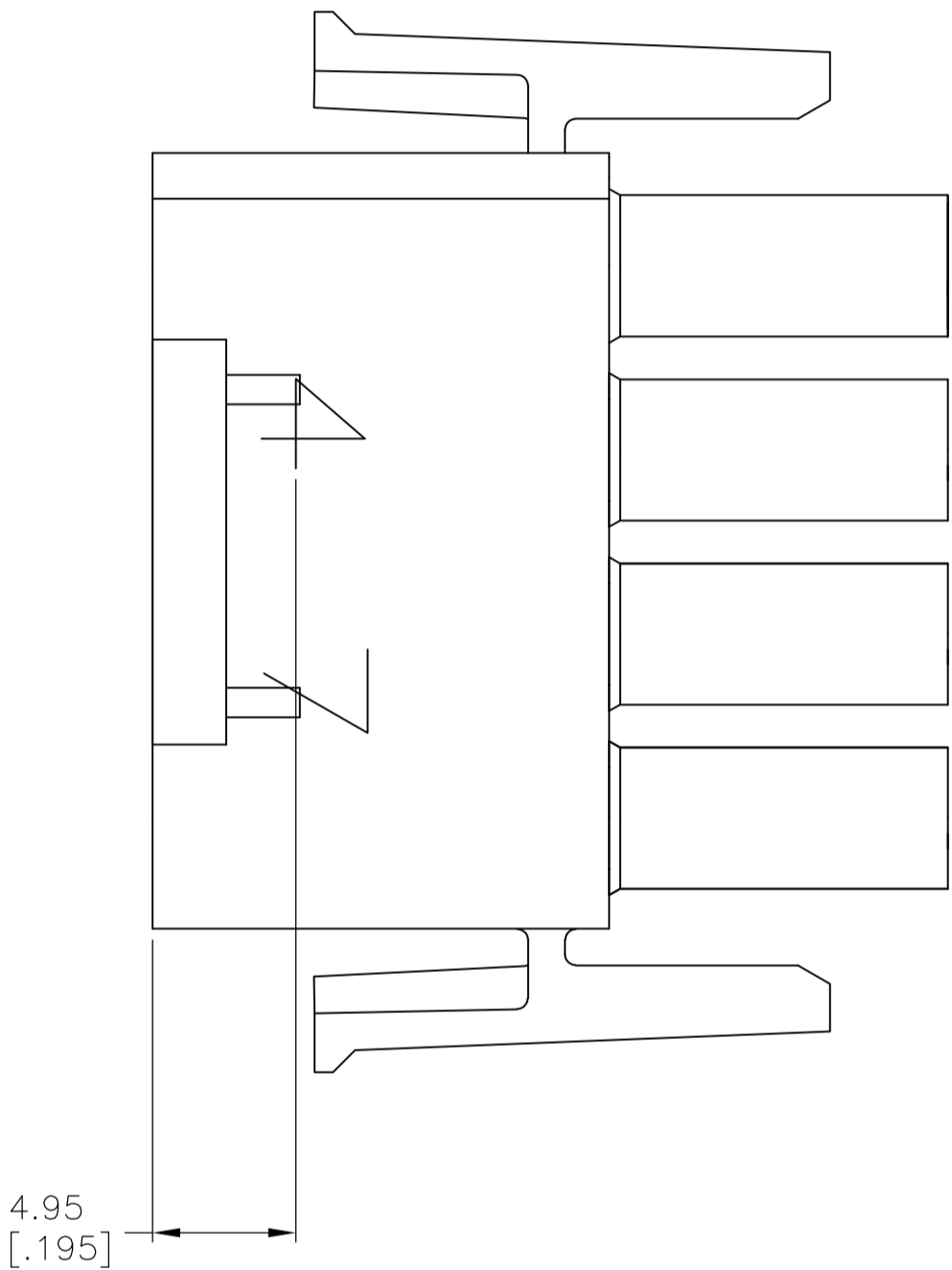
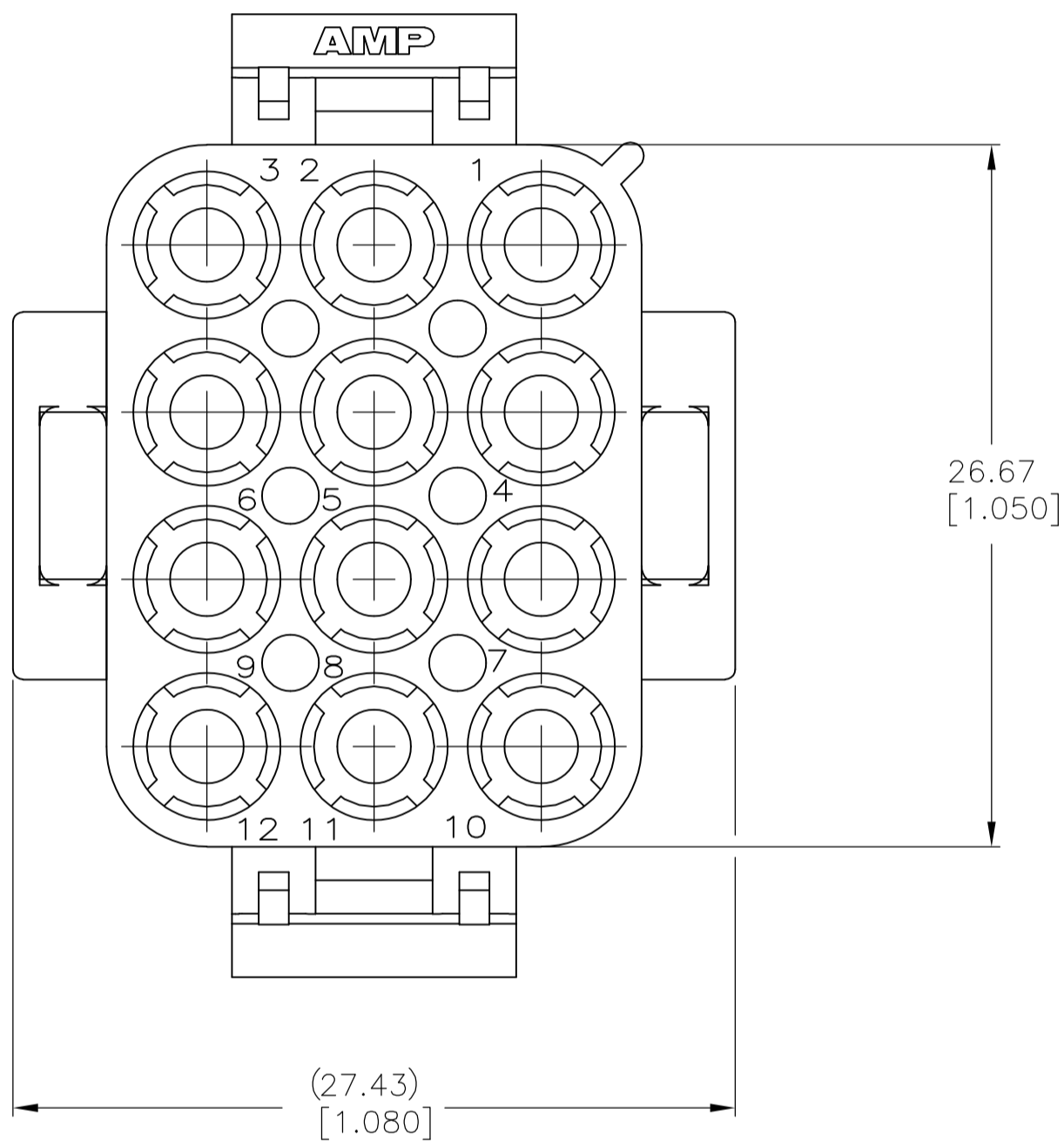
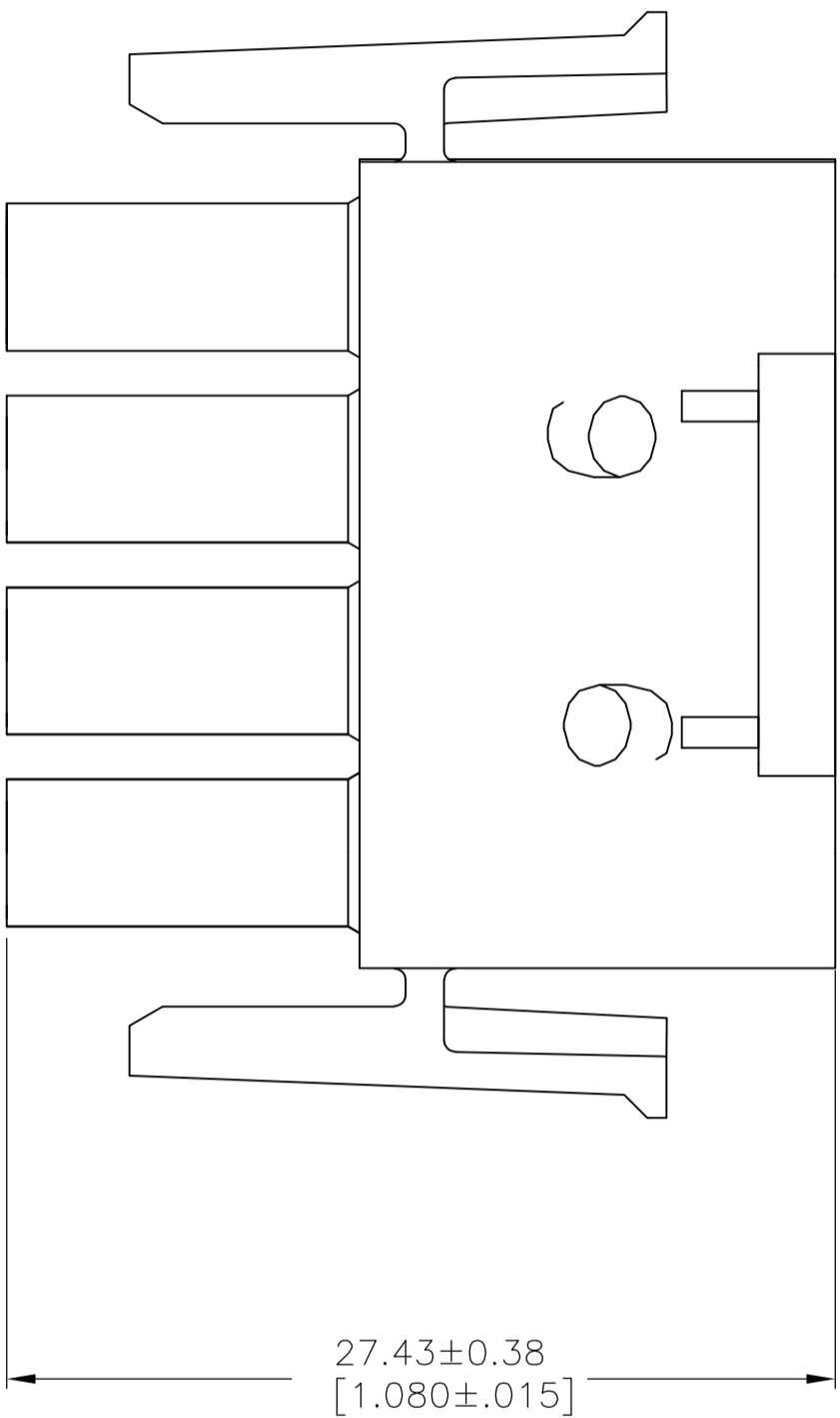
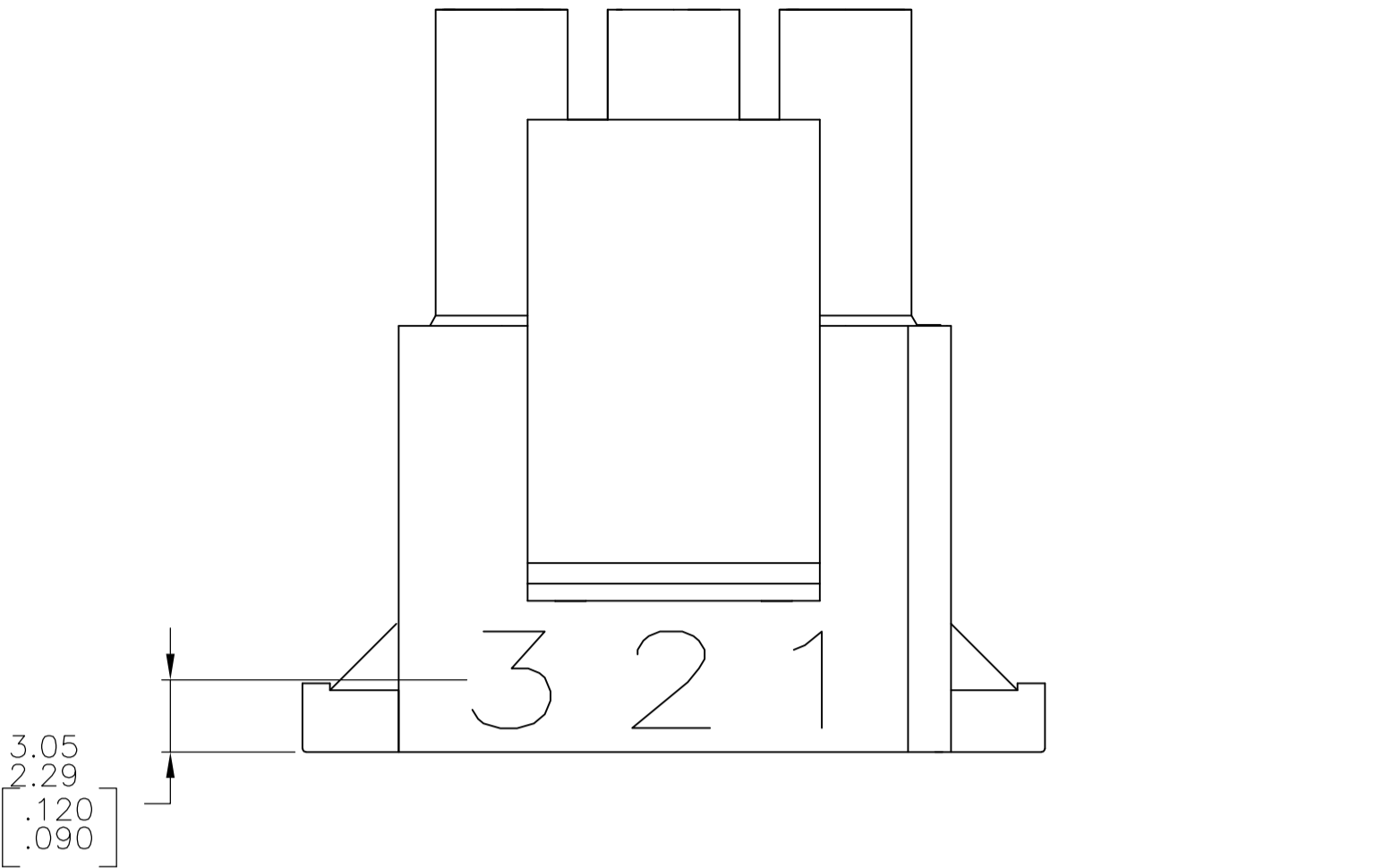
BLACK	1-480708-9
GREY	1-480708-8
BLUE	1-480708-6
GREEN	1-480708-5
YELLOW	1-480708-4
ORANGE	1-480708-3
RED	1-480708-2
BROWN	1-480708-1
NATURAL	1-480708-0
COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER	01SEP04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK S. RIDGILL	01SEP04		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. RIDGILL	01SEP04	NAME	
0. PLC ± -		PRODUCT SPEC		PLUG, 12 CIRCUIT, UNIVERSAL MATE-N-LOK™	
1. PLC ± -		APPLICATION SPEC			
2. PLC ± 0.13 [005]		WEIGHT		SIZE	
3. PLC ± -		MATERIAL		CAGE CODE	
4. PLC ± -		NYLON, UL 94V-2		DRAWING NO	
ANGLES ± 0.30°		CUSTOMER DRAWING		RESTRICTED TO	
FINISH -		SCALE		SHEET	
		4:1		1 OF 2	
				REV	
				AP	

METRIC

LOC		DIST		REVISIONS				
CM	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
		—	—	SEE SHEET 1		—	—	—

- 1
- STAMP NUMBERS 3.18 HIGH AT WIRE END OF HOUSING (12 POINT DAVID TYPE).
- 2
- CHARACTERS TO BE POSITIONED ON HOUSING TO BE READ FROM WIRE END ONLY.
- 3
- VIOLET,BLACK,BROWN,AND BLUE COLORED BLOCKS TO BE STAMPED WITH WHITE CHARACTERS. ALL OTHER COLORED BLOCKS TO BE STAMPED WITH BLACK CHARACTERS.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

± —

± —

± 0.13 [.005]

± —

± ± 0°30'

—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

DWN
K. WHITAKER
01SEP04

CHK
S. RIDGILL
01SEP04

APP'D
S. RIDGILL
01SEP04

PRODUCT SPEC

APPLICATION SPEC

—

—

MATERIAL
NYLON, UL 94V-2

—

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

PLUG,
12 CIRCUIT,
UNIVERSAL MATE-N-LOK

A100779C=480708

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV AP