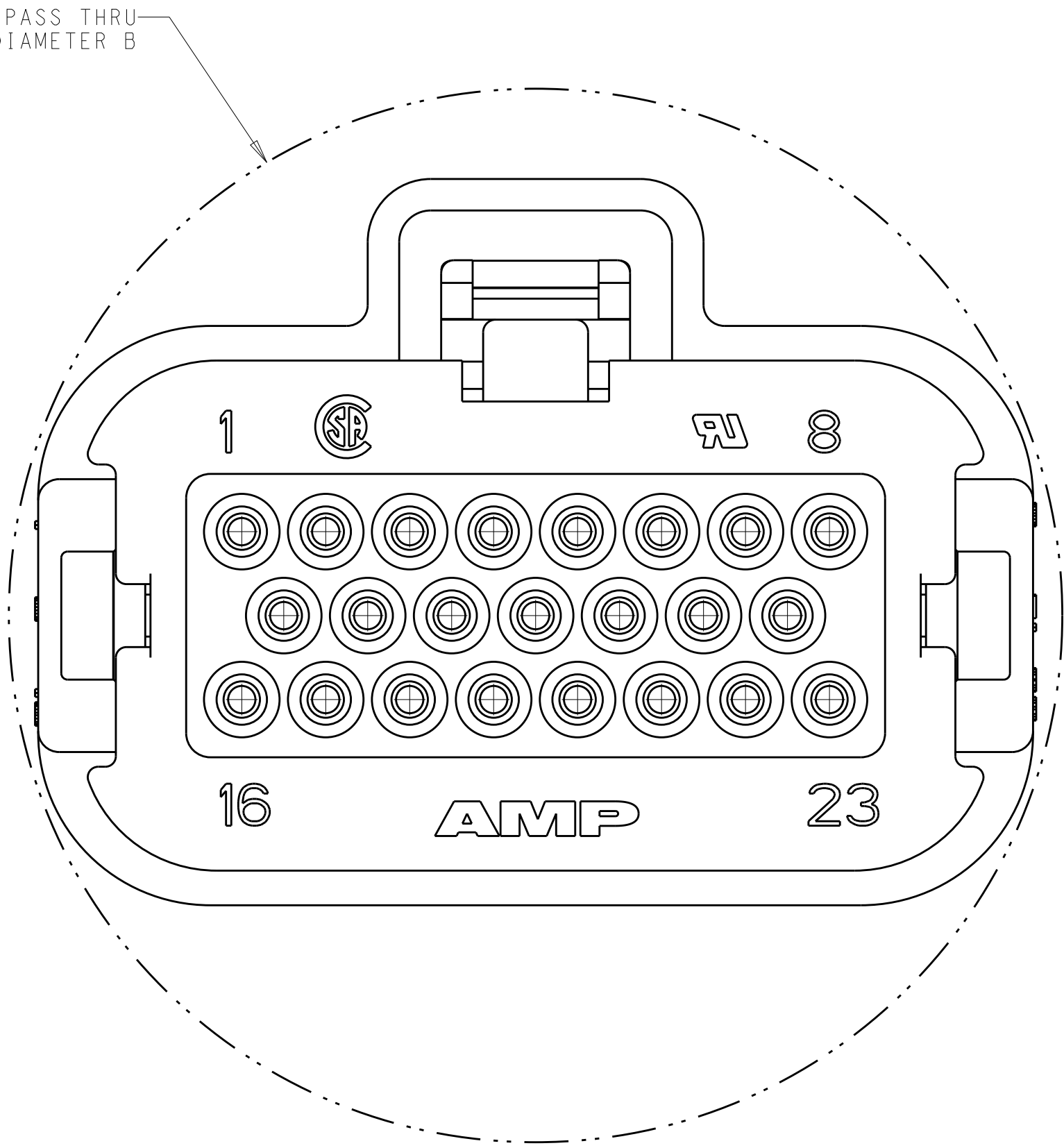
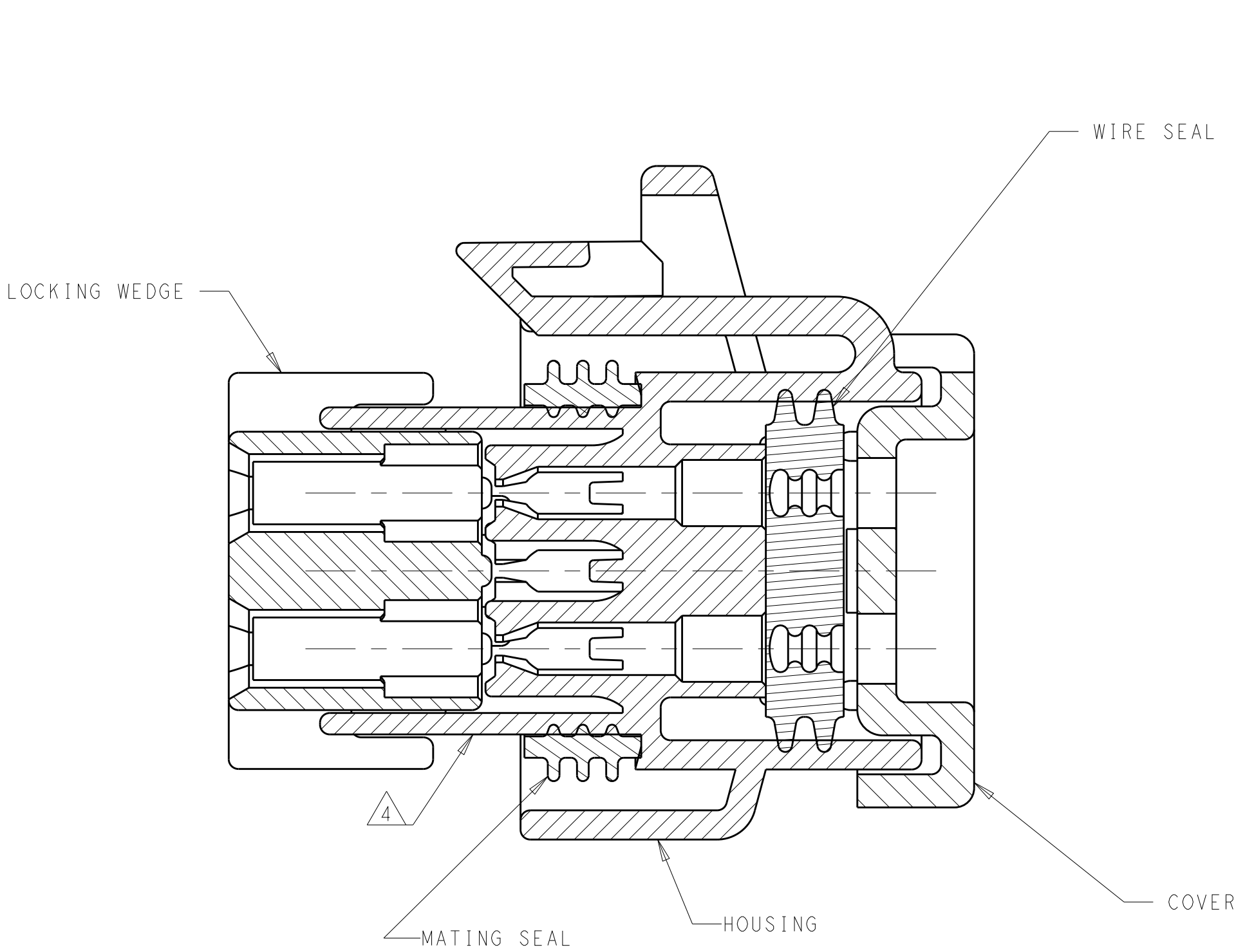


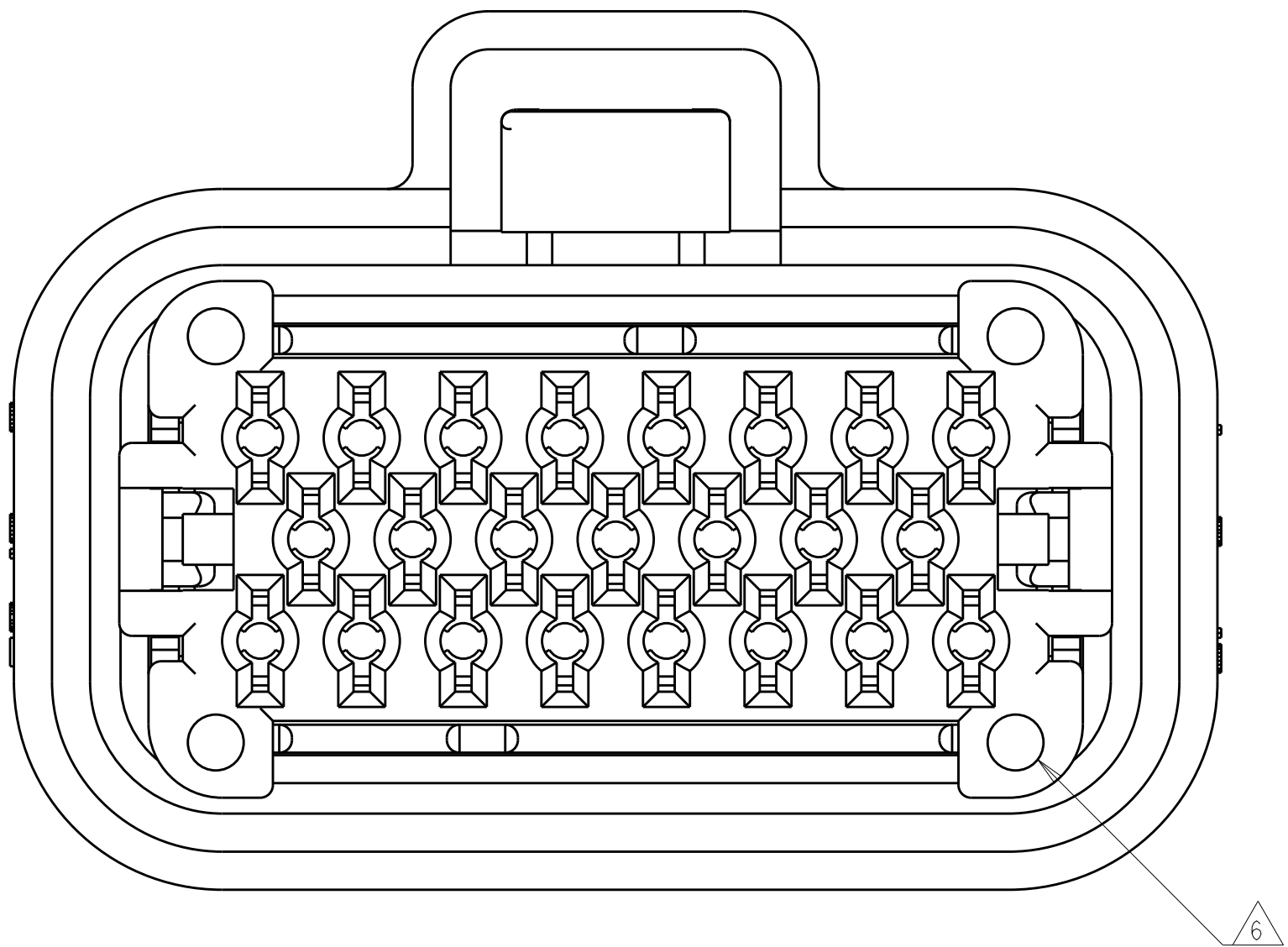
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO-15-011690	29SEP2015	DD	DS
	B	REVISED PER ECO-15-015039	19OCT2015	DD	DS

1. MATERIAL: HOUSING - UL94V-0 PBT
LOCKING WEDGE - UL94V-0 PBT
COVER - UL94V-0 PBT
MATING SEAL - SILICONE
WIRE SEAL - SILICONE
2. HOUSING COLORS ARE MECHANICALLY KEYED TO MATE WITH IDENTICALLY COLORED HEADER ASSEMBLIES.
3. PLUG USES REELED TERMINAL 770520 OR LOOSE PIECE TERMINAL 770854.
- 4 DATE CODE ON THIS SURFACE. USES 5 DIGIT CODE:
FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK,
LAST DIGIT = DAY.
- 5 CIRCUITS 3, 7, 16, 17, 21, 22 BLOCKED
- 6 OPTIONAL VOID CORING ON 35 POSITION PLUG ASSEMBLY 776164.



23-POSITION CONNECTOR SHOWN, SEE TABLE BELOW FOR ALTERNATE DIMENSIONS.

CONNECTOR SIZE	A	B
8-POSITION	27.4	40
14-POSITION	35.4	44
23-POSITION	47.4	50
35-POSITION	63.4	66



BOTTOM VIEW WITH LOCKING WEDGE

776230, 776231	776180, 776163	ORANGE	35-POSITION	776164-6
		BLUE		776164-5
		GREY		776164-4
		NATURAL		776164-2
		BLACK		776164-1
776200, 776228	770669, 776087	BLUE	23-POSITION	770680-5
		GREY		770680-4
		BLACK		 770680-3
		NATURAL		770680-2
		BLACK		770680-1
776261, 776262	776266, 776267	BLUE	14-POSITION	776273-5
		GREY		776273-4
		NATURAL		776273-2
		BLACK		776273-1
776275, 776276	776279, 776280	NATURAL	8-POSITION	776286-2
		BLACK		776286-1
VERTICAL		COLOR	NO. OF POSITIONS	PART NUMBER
RIGHT-ANGLE				
MATING HEADER				

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN
A. MARTIN
CHK
D. STRAUSSER
APVD
G. BROWN

11JUN2015
29JUN2015
29JUN2015

DIMENSIONS:

mm

0 PLC ±
1 PLC ±0.2
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
108-1329
APPLICATION SPEC
114-16016
WEIGHT
CUSTOMER DRAWING

NAME
PLUG ASSEMBLY,
AMPSEAL FAMILY DRAWING

SIZE
A1

CAGE CODE
00779

DRAWING NO.
C=2293782

RESTRICTED TO
-

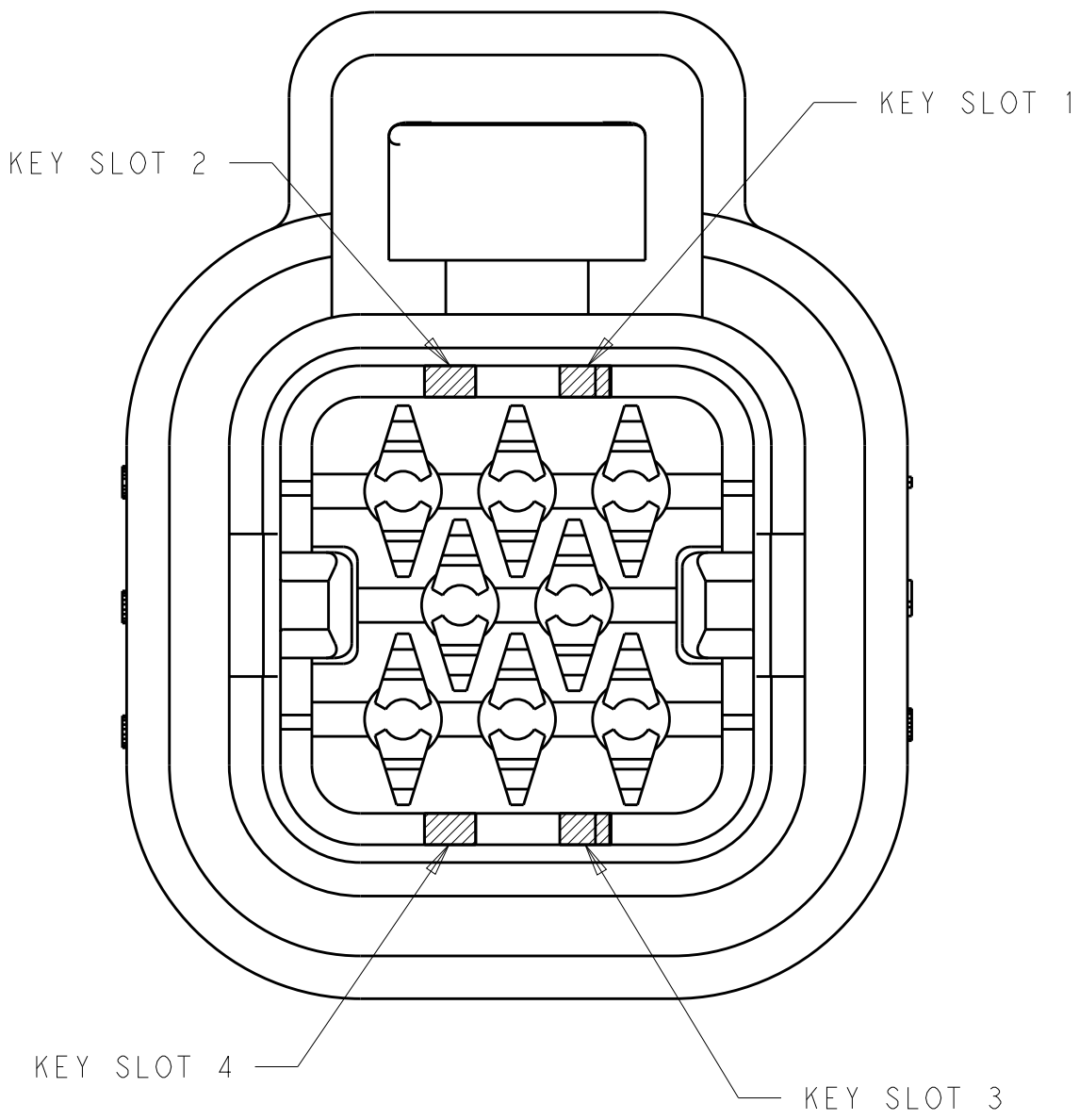
SCALE
4:1

SHEET
1

OF
2

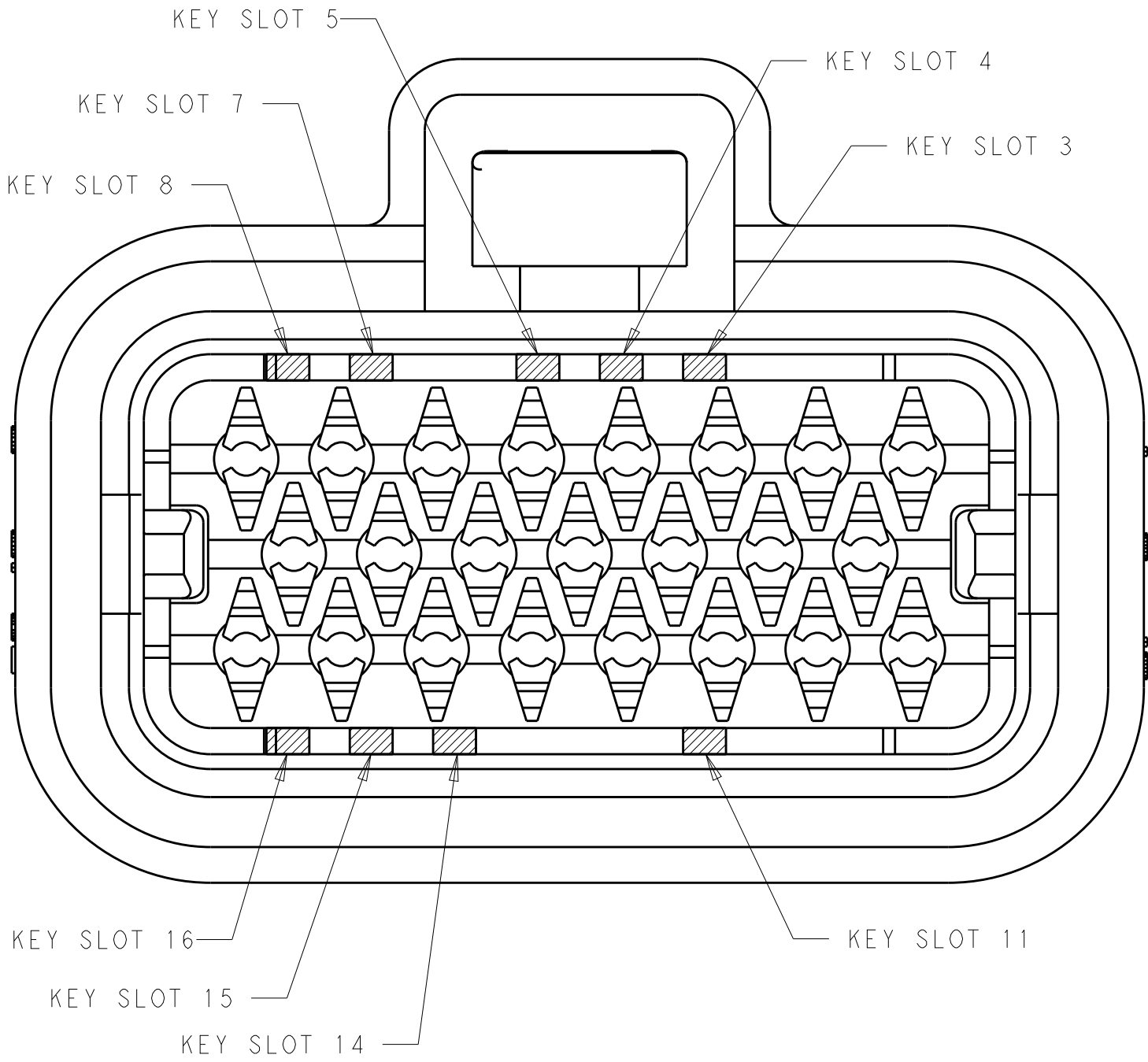
REV
B

REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



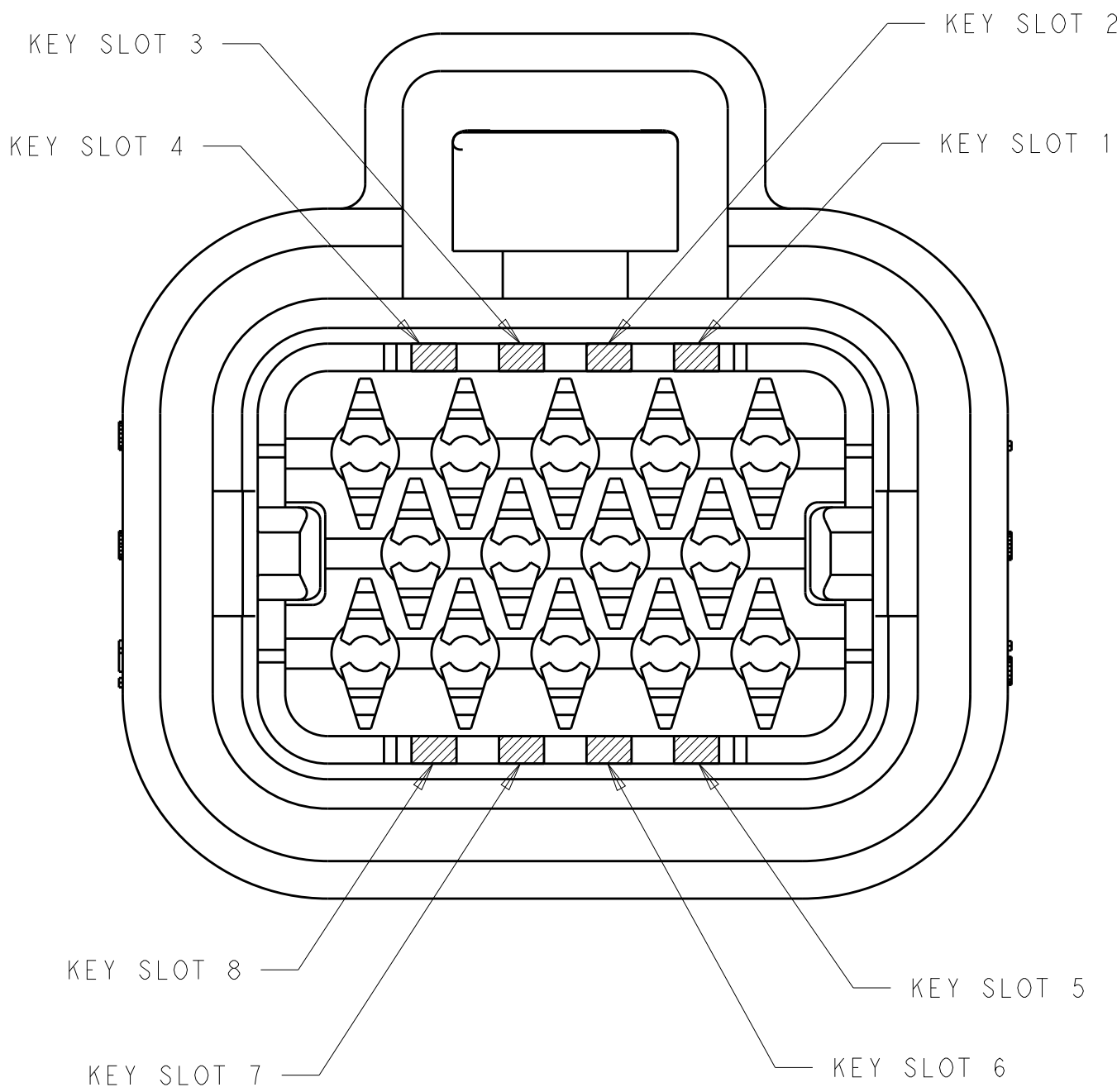
8-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 4:1

1 & 3	NATURAL	776286-2
2 & 4	BLACK	776286-1
KEY SLOT LOCATION (SEE VIEW ABOVE)	COLOR	PART NUMBER



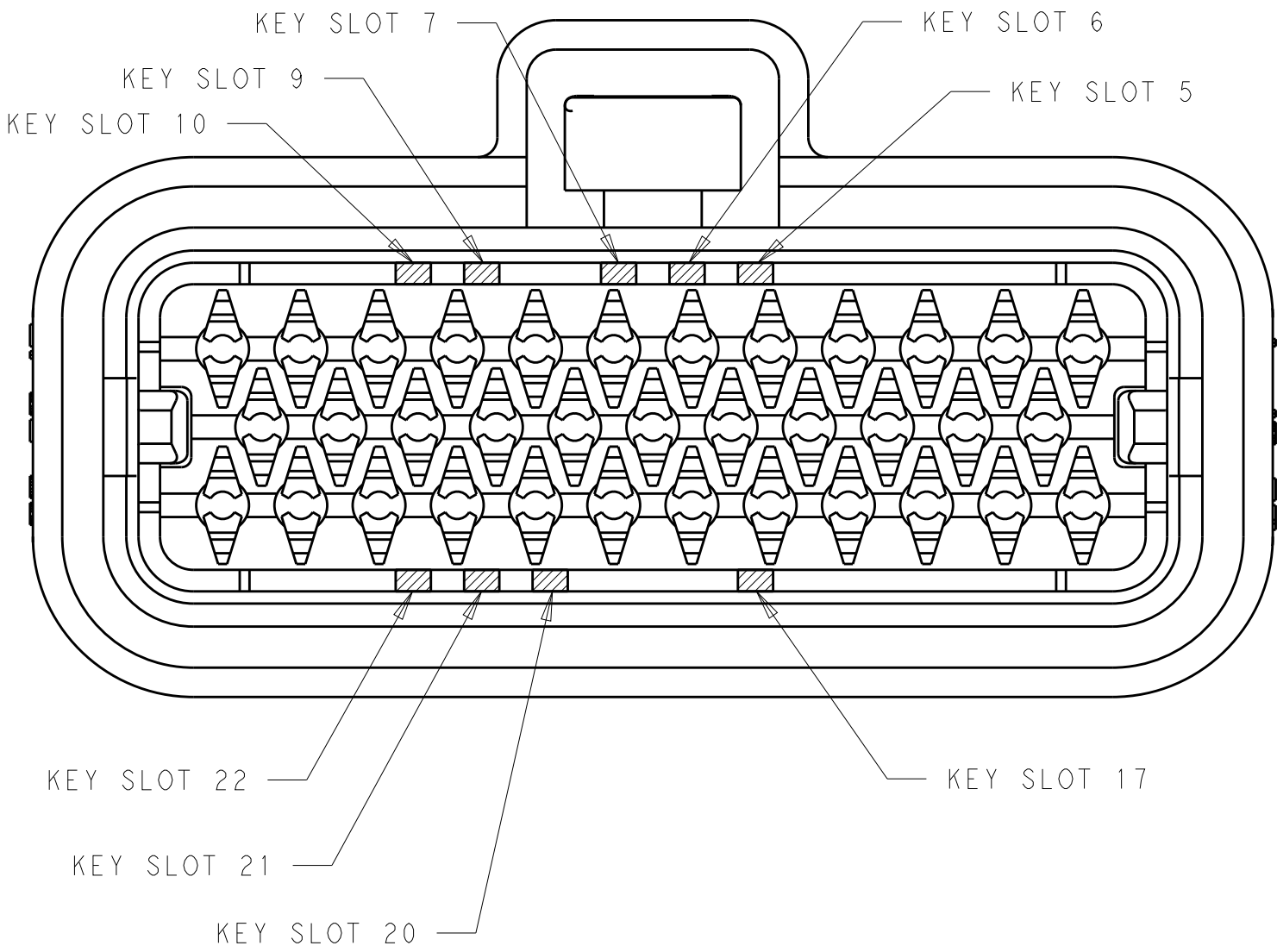
23-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 4:1

3, 8 & 16	BLUE	770680-5
7 & 15	GREY	770680-4
4 & 14	BLACK	770680-3
5 & 11	NATURAL	770680-2
4 & 14	BLACK	770680-1
KEY SLOT LOCATION (SEE VIEW ABOVE)	COLOR	PART NUMBER



14-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 4:1

3 & 5	BLUE	776273-5
2 & 8	GREY	776273-4
1 & 6	NATURAL	776273-2
3 & 7	BLACK	776273-1
KEY SLOT LOCATION (SEE VIEW ABOVE)	COLOR	PART NUMBER



35-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 3:1

7 & 22	ORANGE	776164-6
5, 10, 22	BLUE	776164-5
9 & 21	GREY	776164-4
7 & 17	NATURAL	776164-2
6 & 20	BLACK	776164-1
KEY SLOT LOCATION (SEE VIEW ABOVE)	COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
A. MARTIN

CHK
D. STRAUSSER

APVD
G. BROWN

11JUN2015

29JUN2015

29JUN2015

TE Connectivity

PLUG ASSEMBLY,
AMPSEAL FAMILY DRAWING
AMPSEAL

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

108-1329

114-16016

100779

2293782

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV B