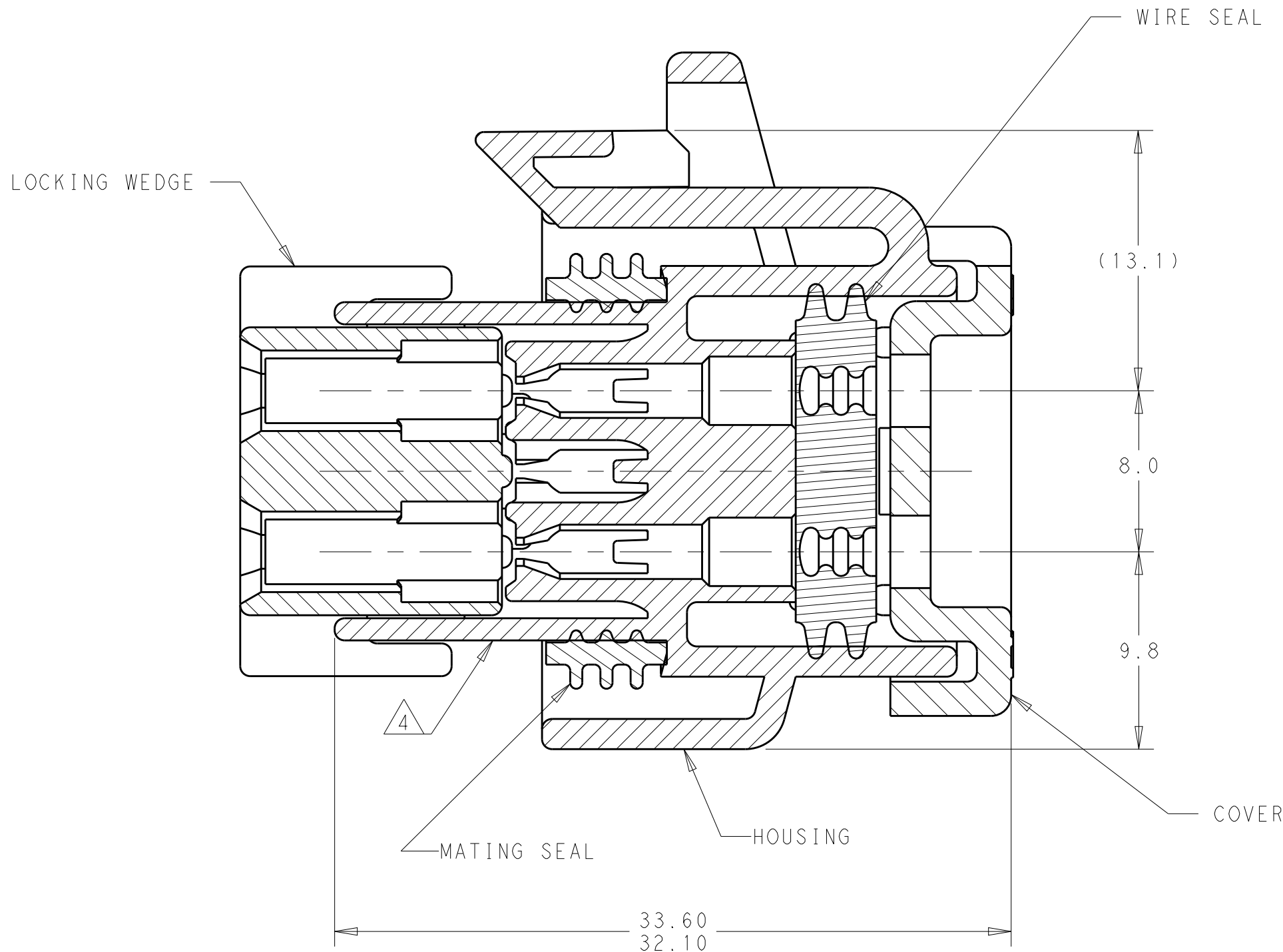
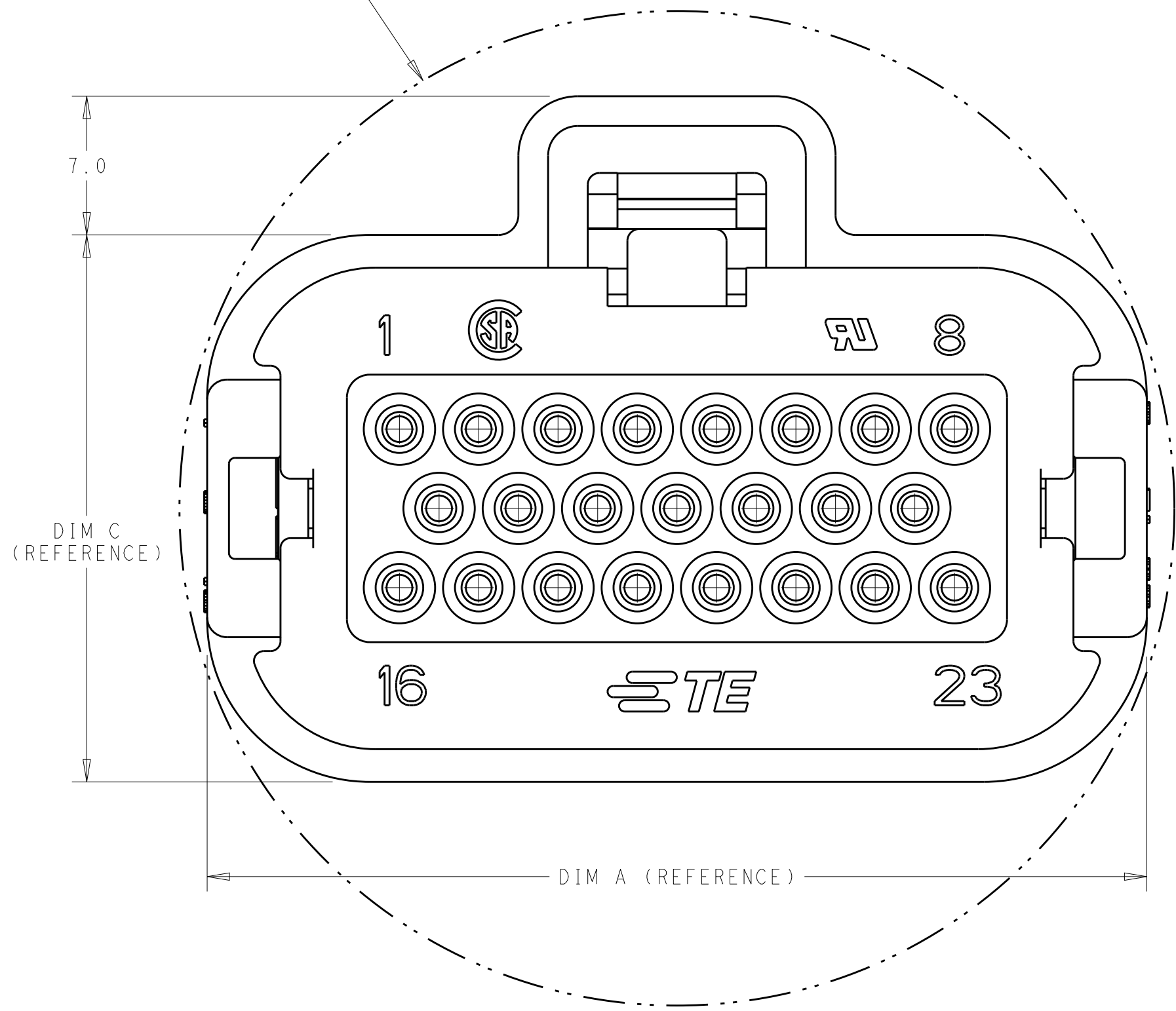




ASSEMBLY WILL PASS THROUGH OPENING OF DIAMETER B (REFERENCE)

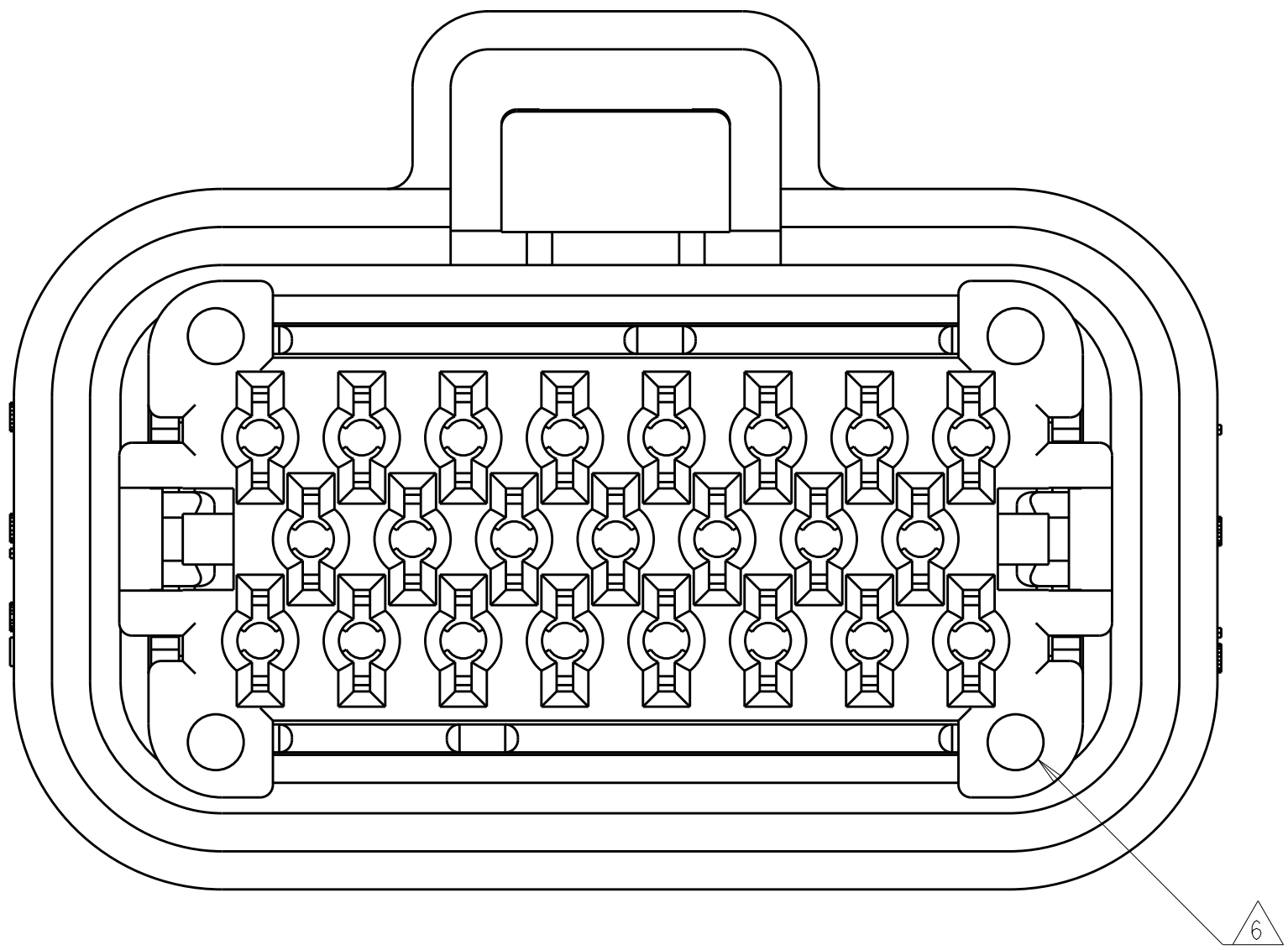


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		REVISED PER ECO-15-017333	29DEC2015	DD	DS
D		REVISED PER ECO-16-006990	16MAY2016	DD	DS
D1		REVISED PER ECO-17-007878	31MAY2017	JM	DS
E		REVISED PER ECO-18-019884	19DEC2018	DS	DS

1. MATERIAL: HOUSING - UL94V-0 PBT
LOCKING WEDGE - UL94V-0 PBT, RED
COVER - UL94V-0 PBT, BLACK
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	C
8-POSITION	27.4	40	27.50
14-POSITION	35.4	44	27.60
23-POSITION	47.4	50	27.60
35-POSITION	63.4	66	27.45



BOTTOM VIEW WITH LOCKING WEDGE

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±0.2

4 PLC ±0.2

ANGLES ±0.2

FINISH

MATERIAL

SEE NOTE 1

DWN A. MARTIN 11JUN2015

CHK D. STRAUSSER 29JUN2015

APVD G. BROWN 29JUN2015

PRODUCT SPEC 108-1329

APPLICATION SPEC 114-16016

WEIGHT

CUSTOMER DRAWING

NAME PLUG ASSEMBLY, AMPSEAL FAMILY DRAWING

SIZE A1

CAGE CODE 00779

DRAWING NO. 2293782

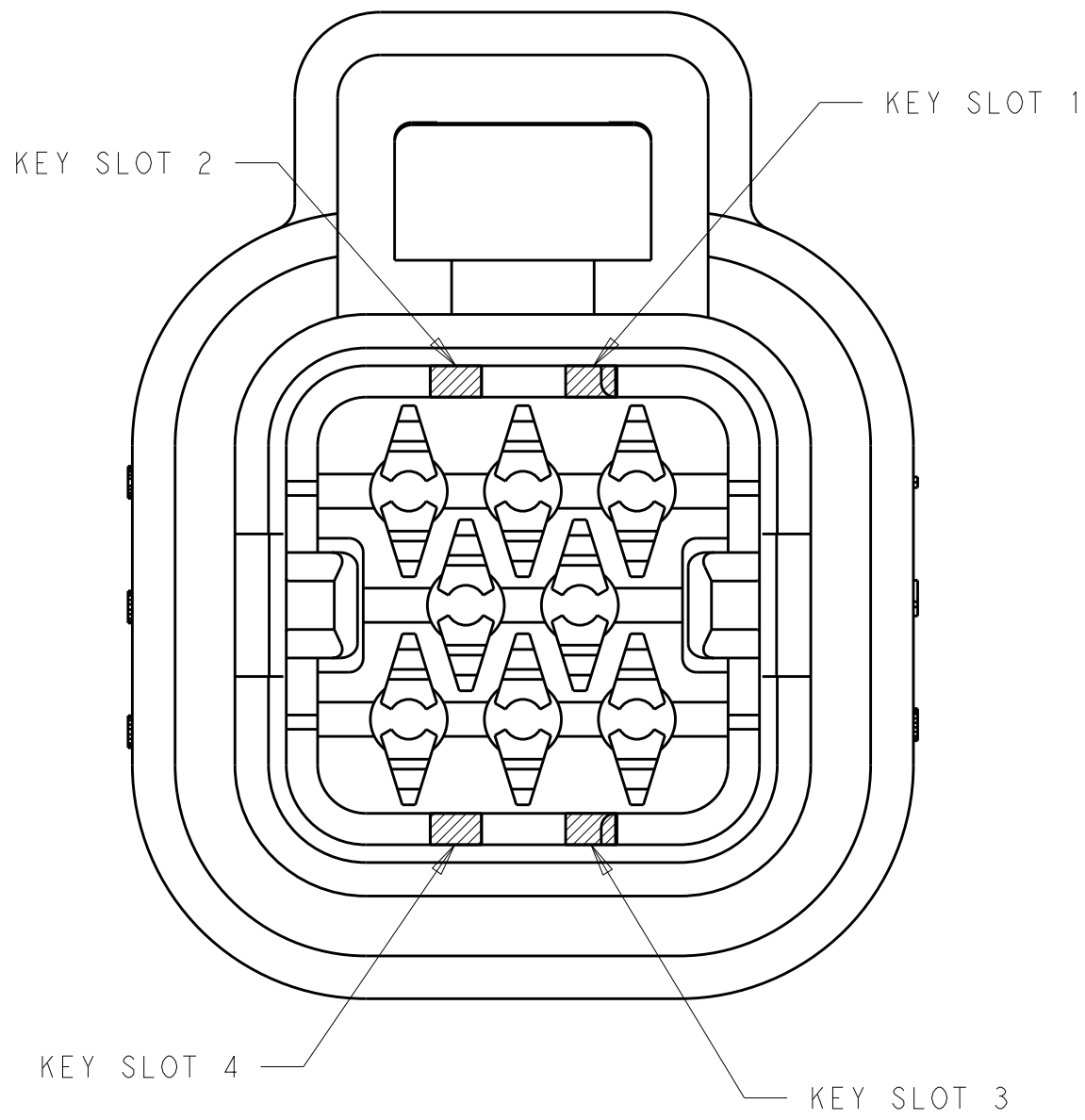
RESTRICTED TO

SCALE 4:1

SHEET 1 OF 2

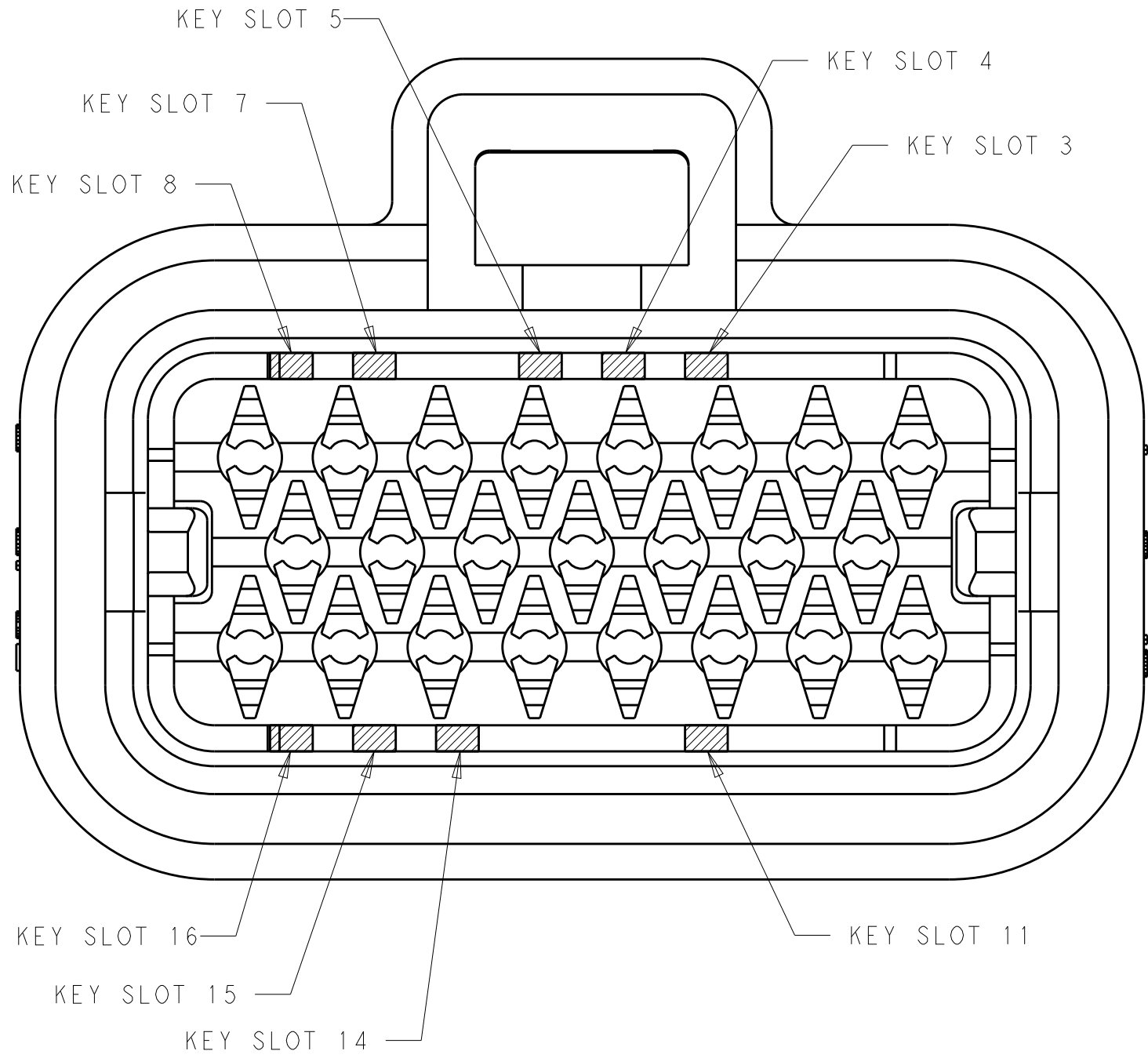
REV E

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



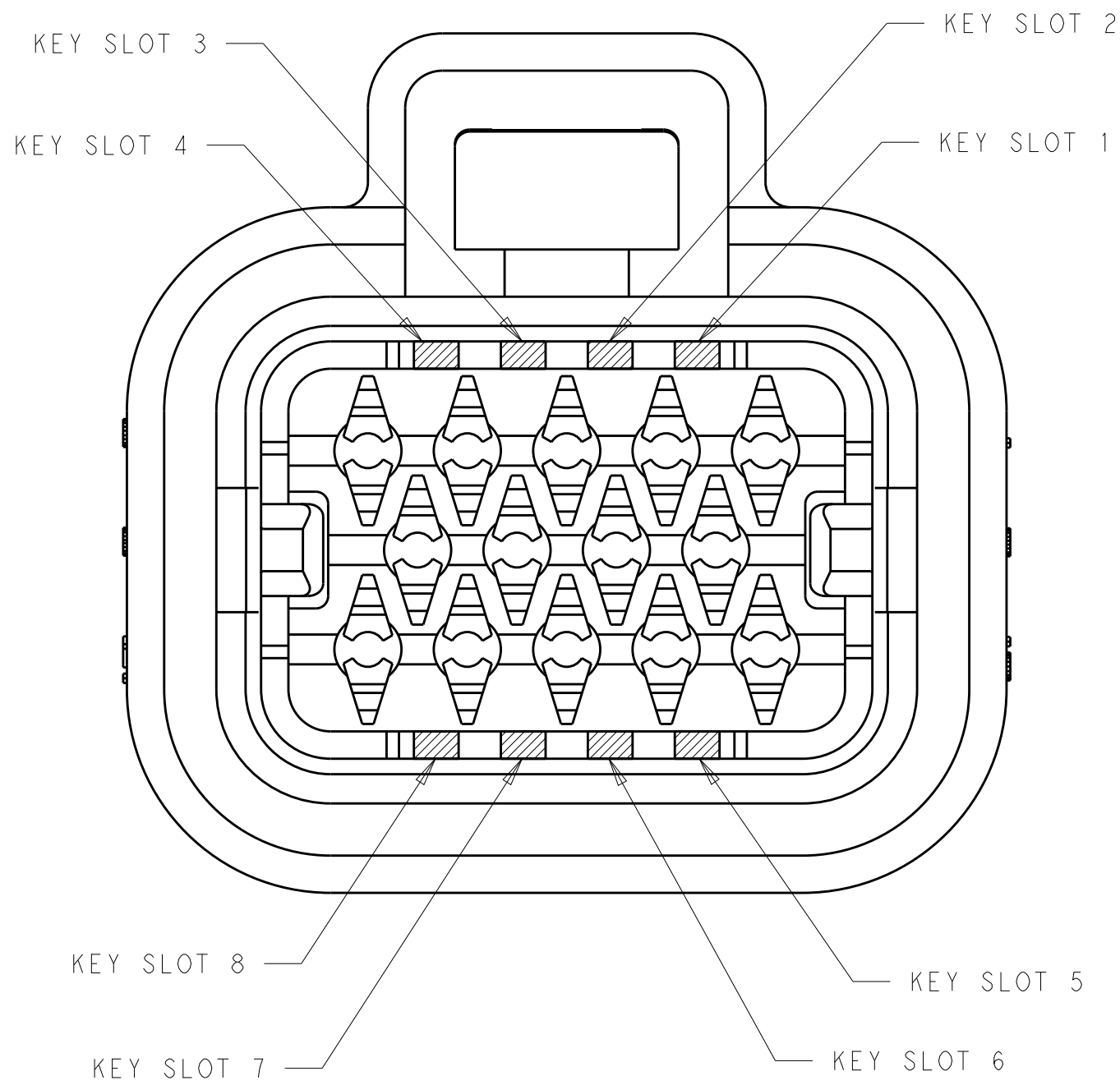
8-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 4:1

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



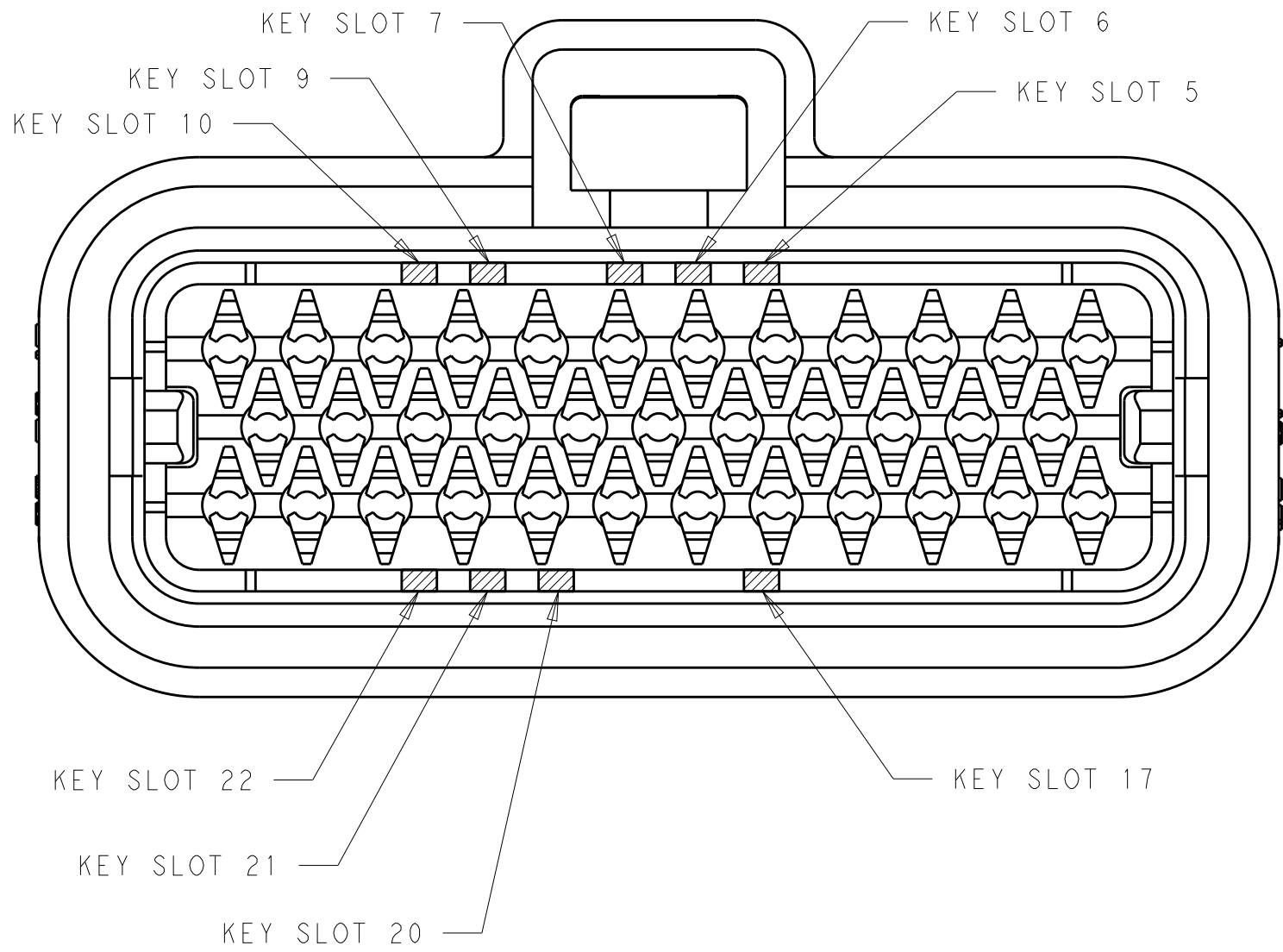
23-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 4:1

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



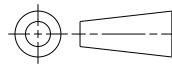
14-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 4:1

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 11JUN2015	 TE Connectivity	
DIMENSIONS:		CHK D. STRAUSSER 29JUN2015		
mm		APVD S. BROWN 29JUN2015	NAME PLUG ASSEMBLY, AMPSEAL FAMILY DRAWING	
		PRODUCT SPEC 108-1329	SIZE A1	
MATERIAL - SEE NOTE 1		APPLICATION SPEC 114-16016	CAGE CODE 00779	
		WEIGHT -	DRAWING NO 2293782	
		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 1:1	SHEET 2 OF 2	
			REV E	

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[TE Connectivity:](#)

[776164-2](#)