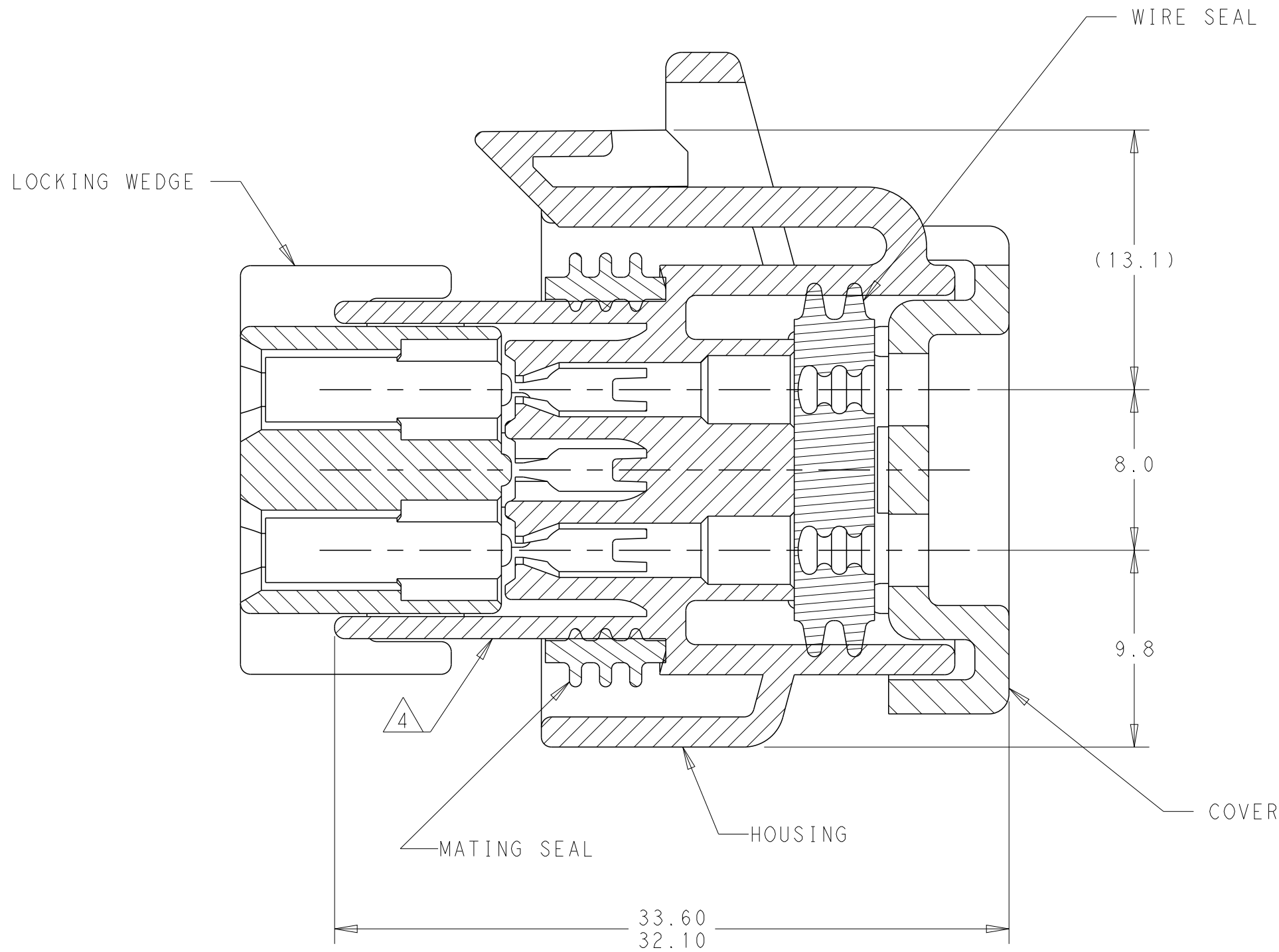


D

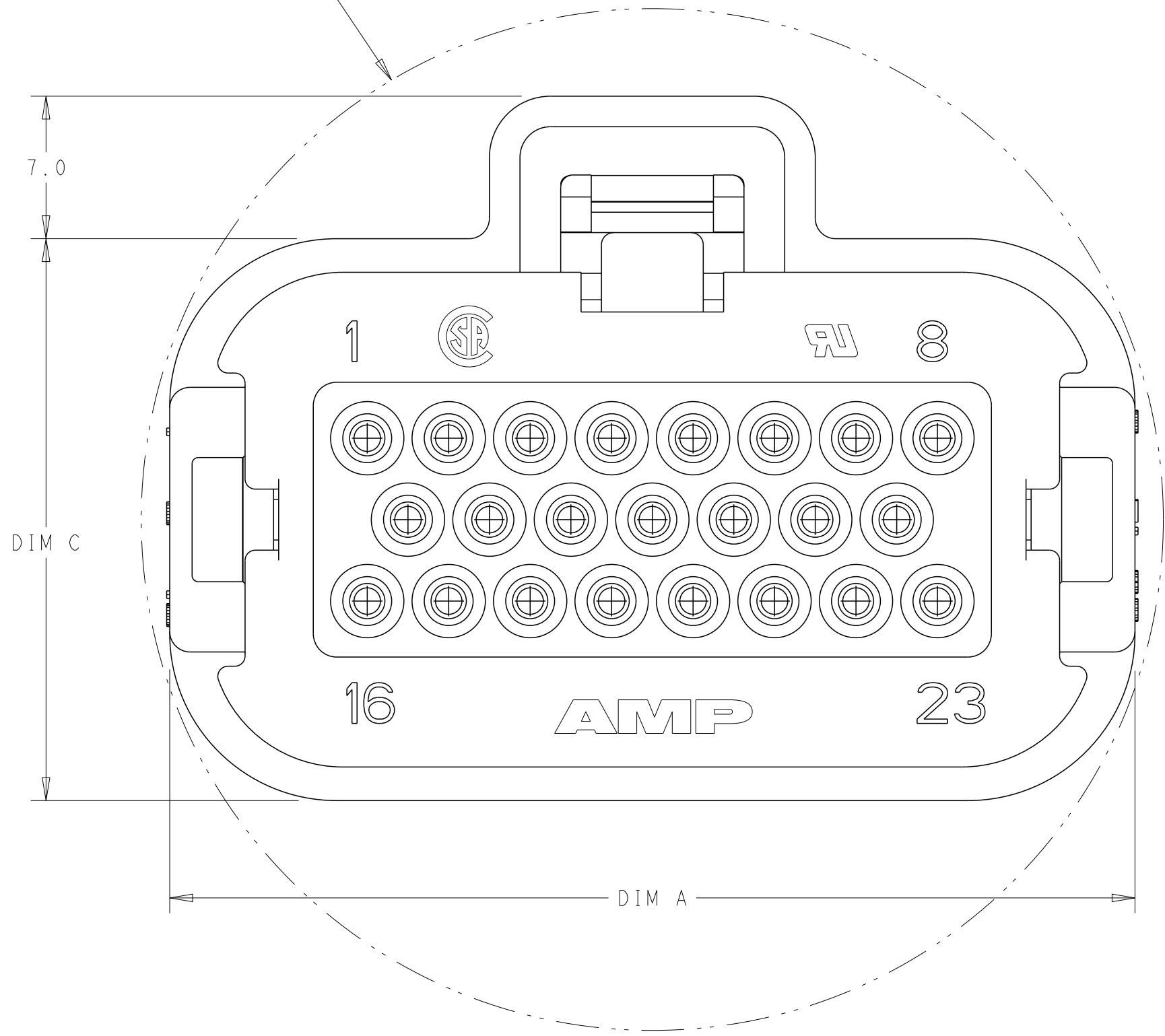
C

B

A

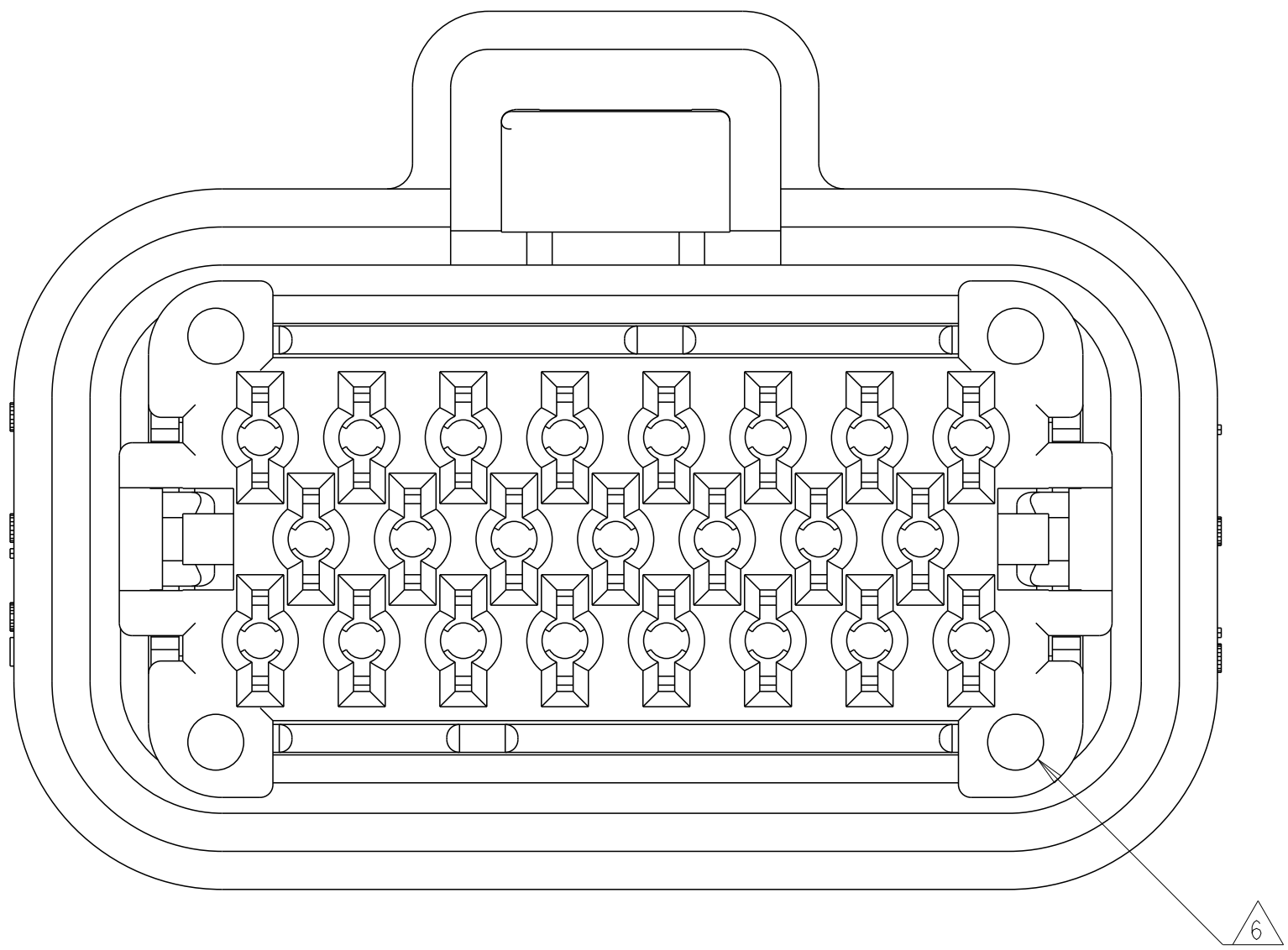


ASSEMBLY WILL PASS THRU
OPENING OF DIAMETER B



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

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

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.

D

C

B

A

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

MATERIAL
SEE NOTE 1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

WEIGHT
-

CUSTOMER DRAWING

DWN
A. MARTIN
CHK
D. STRAUSSER
APVD
S. BROWN

11JUN2015
29JUN2015
29JUN2015

PRODUCT SPEC
108-1329
APPLICATION SPEC
114-16016

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2293782

RESTRICTED TO
-

SCALE
4:1

SHEET
1

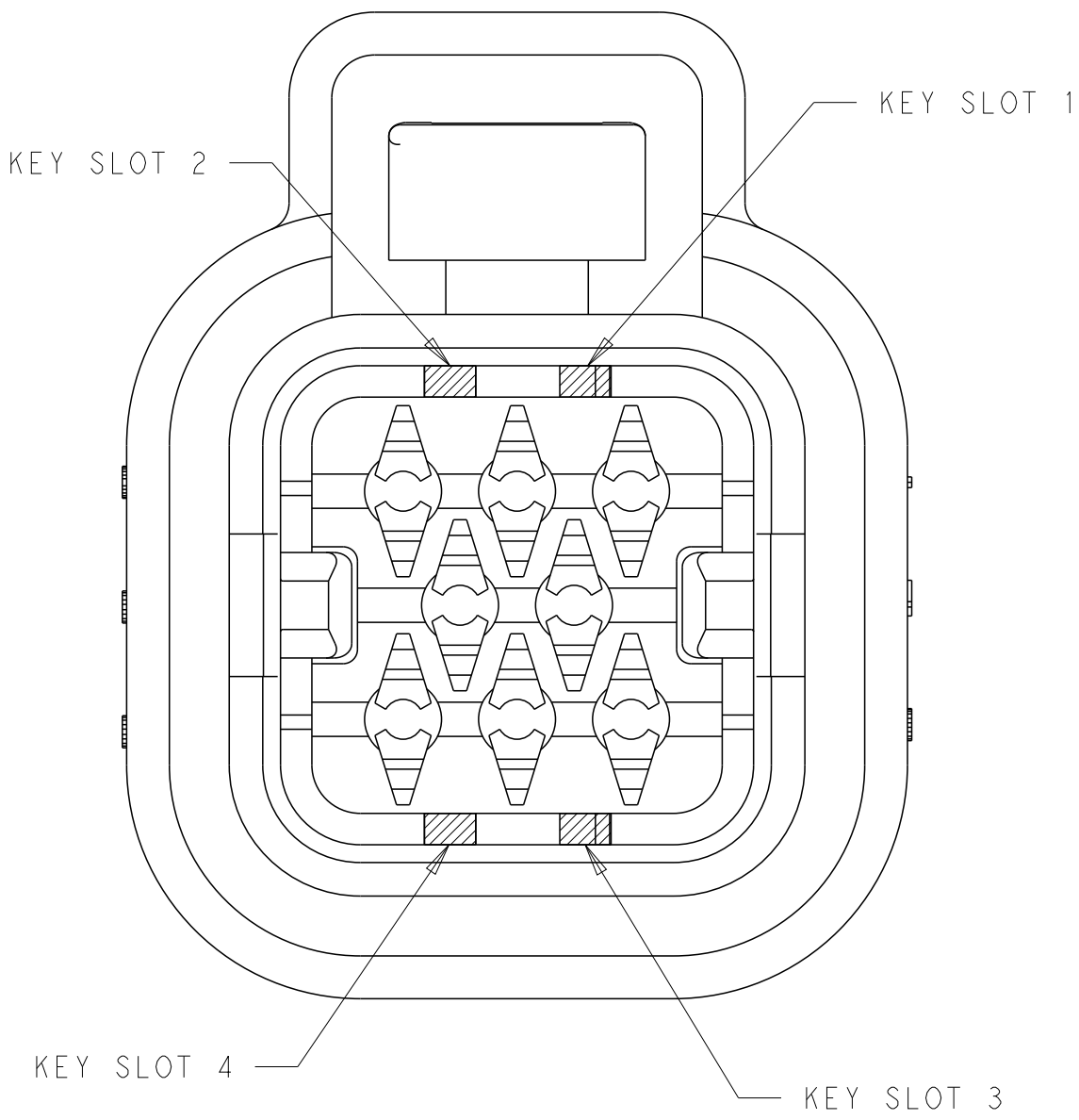
OF
2

REV
D1

TE Connectivity

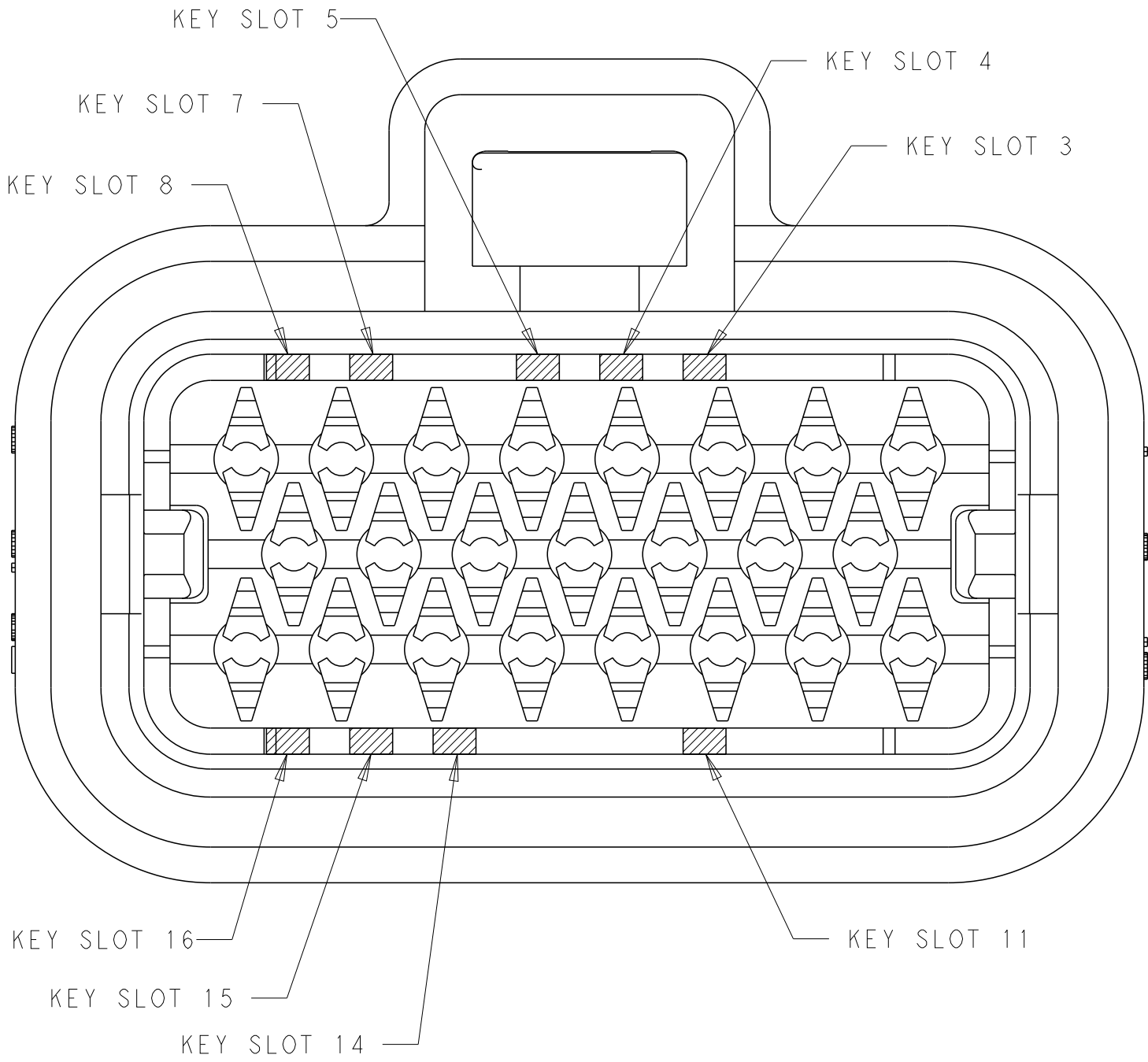
NAME
PLUG ASSEMBLY,
AMPSEAL FAMILY DRAWING

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



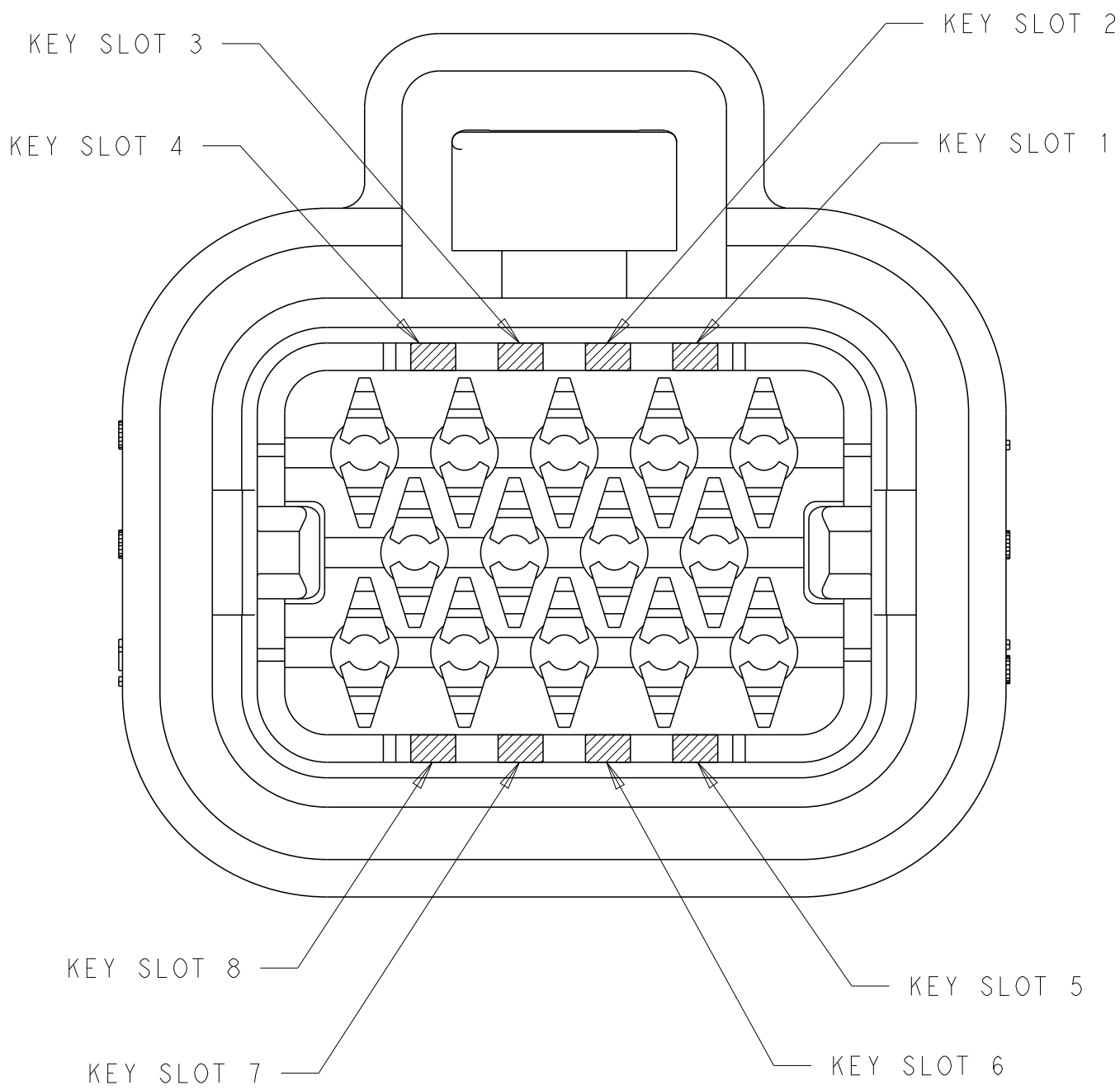
8-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 4:1

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



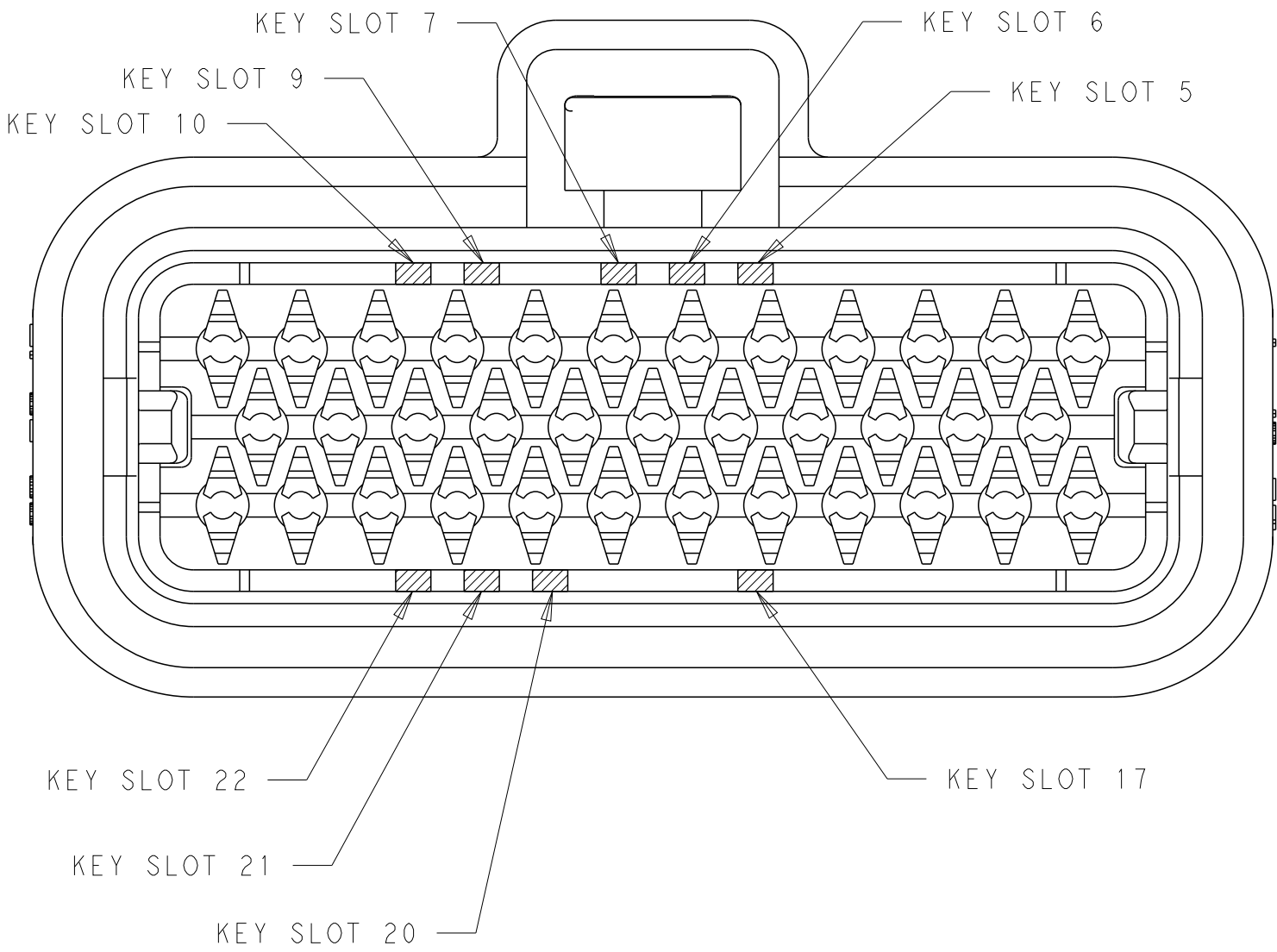
23-POSITION CONNECTOR
KEY SLOT LOCATIONS
SCALE 4:1

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

CHK
D. STRAUSSER
29JUN2015

APVD
S. BROWN
29JUN2015

TE Connectivity

NAME
PLUG ASSEMBLY,
AMPSEAL FAMILY DRAWING

DIMENSIONS:
mm

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

±
±0.2
±
±
±
±
±

MATERIAL
-
SEE NOTE 1

WEIGHT
-
CUSTOMER DRAWING

SCALE
1:1

SHEET
2

OF
2

REV
D1

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2293782

RESTRICTED TO
-

4805 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[770680-3](#)