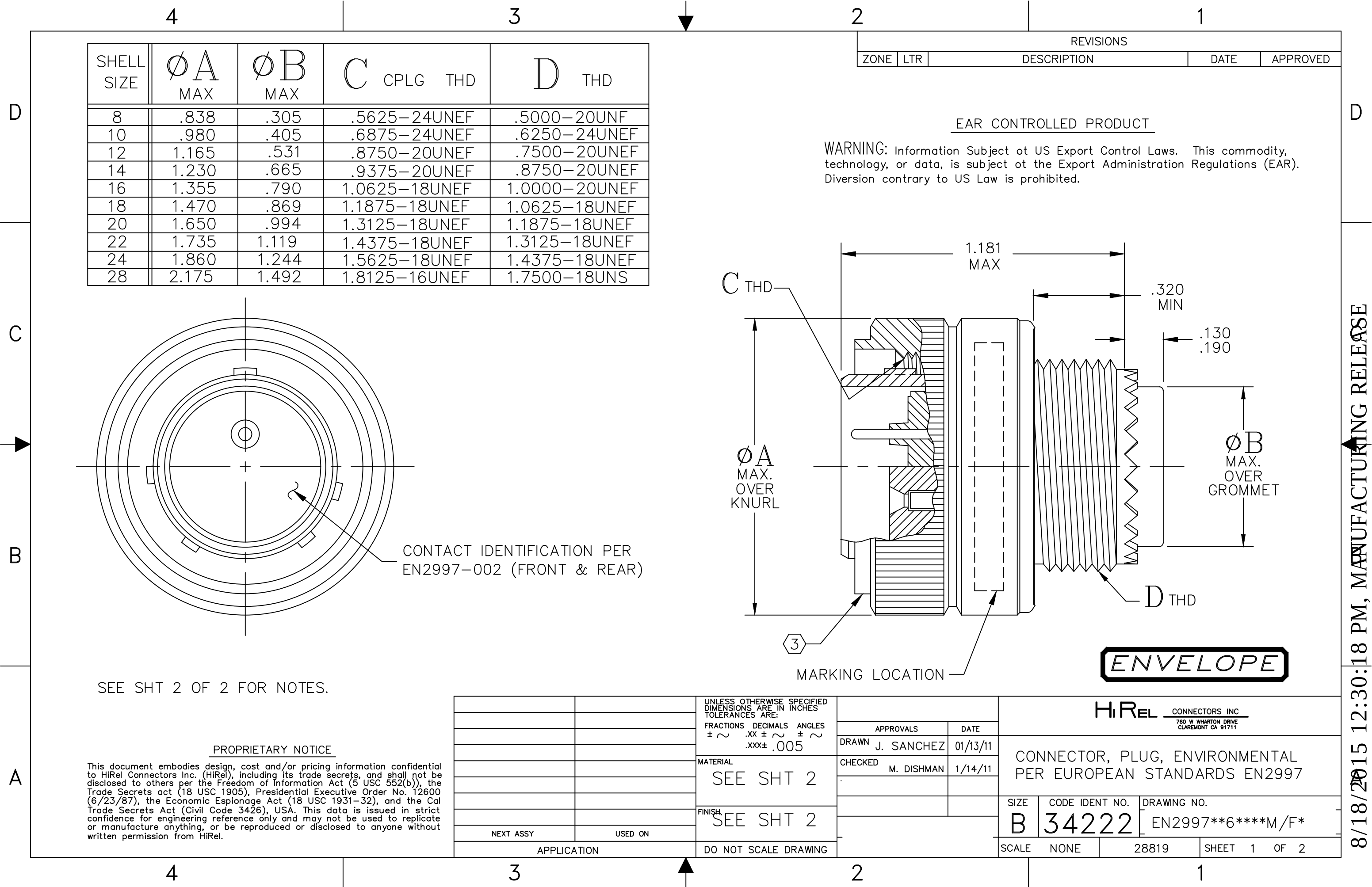




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3

2

1

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
SEE SHEET 1 FOR REVISIONS				

NOTES: UNLESS OTHERWISE SPECIFIED

1

MATERIALS, FINISHES & TEMPERATURE RANGES:

HOUSING:

MODEL WS: AL ALY, OLIVE DRAB CADMIUM PLATED TO WITHSTAND 500 HOURS SALT SPRAY TEST. TEMP RANGE −65°C TO +175°C CONTINUOUS. (WITH GROUND SPRING)

MODEL RS: AL ALY, NICKEL PLATED. TEMP RANGE: −65°C TO +200°C CONTINUOUS. (WITH GROUND SPRING)

MODEL S: STAINLESS STEEL, PASSIVATED. TEMP RANGE: −65°C TO +200°C CONTINUOUS. (WITH GROUND SPRING)

MODEL SE: STAINLESS STEEL, PASSIVATED. TEMP RANGE: −65°C TO +260°C PEAK. (WITH GROUND SPRING)

MODEL W: SAME AS MODEL WS EXCEPT WITHOUT GROUND SPRING.

MODEL R: SAME AS MODEL RS EXCEPT WITHOUT GROUND SPRING.

MODEL K: SAME AS MODEL S EXCEPT WITHOUT GROUND SPRING.

MODEL KE: SAME AS MODEL SE EXCEPT WITHOUT GROUND SPRING.

CONTACTS:

MALE: EN3155−004M****

FEMALE: EN3155−005F****

INSERT: REINFORCED EPOXY

WIRE SEALING GROMMET: FLUOROSILICONE/SILICONE BLEND TO MEET REQUIREMENTS OF EN2997−2, MODELS WS, RS, S & SE.

INTERFACIAL SEAL: FLUOROSILICONE/SILICONE BLEND TO MEET THE REQUIREMENTS OF EN2997−2, MODELS WS, RS, S & SE.

O−RING SEAL: FLUOROSILICONE/SILICONE BLEND TO MEET THE REQUIREMENTS OF EN2997−2, MODELS WS, RS, S & SE.

2. THE CONNECTOR DESCRIBED ON THIS DRAWING MEETS THE TECHNICAL, ELECTRICAL AND DIMENSIONAL REQUIREMENTS OF EN2997−1, EN2997−2, EN2997−8 AND THE APPLICABLE TESTS OF EN2591.

3

BLUE STRIPE FOR REAR RELEASE CONTACT IDENTIFICATION

EAR CONTROLLED PRODUCT

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ENVELOPE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

FRACTIONS DECIMALS ANGLES
± ~ .XX ± ~ ± ~
.XXX± .005

MATERIAL

1

FINISH

1

NEXT ASSY

USED ON

APPLICATION

DO NOT SCALE DRAWING

APPROVALS

DATE

DRAWN J. SANCHEZ 01/13/11

CHECKED M. DISHMAN 1/14/11

SIZE B

CODE 34222

IDENT NO. 28820

DRAWING NO. EN2997**6****M/F*

SCALE NONE

SHEET 2 OF 2

HiRel CONNECTORS INC

760 W WHARTON DRIVE
CLAREMONT CA 91711

CONNECTOR, PLUG, ENVIRONMENTAL
PER EUROPEAN STANDARDS EN2997

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