REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B3	REVISED PER ECO-16-014102	28SEP2016	DD	AH

Ø0.64 TEST PROBE /4\
REF

DETAIL X
SCALE 10:1

15.6 +0.1 -0.2

SIDE VIEW WITH
SECONDARY LOCK CLOSED

3.95±0.25

19.35

(16.60)

COMPANY LOGO

13.80±0.10

(15.63)

ISOMETRIC VIEW
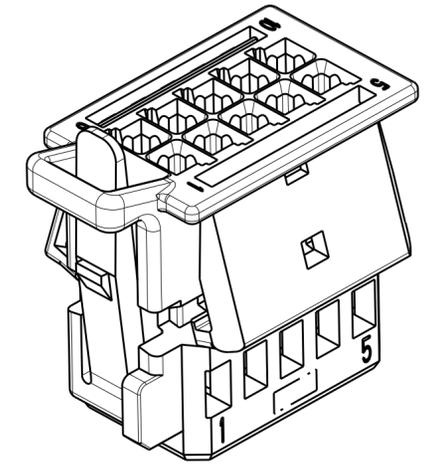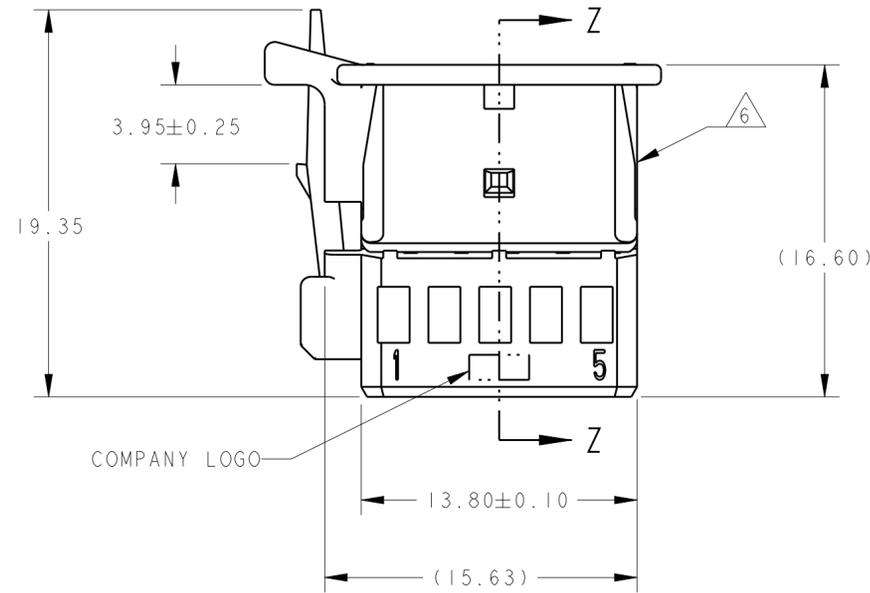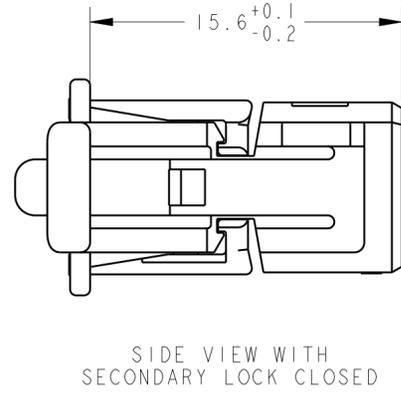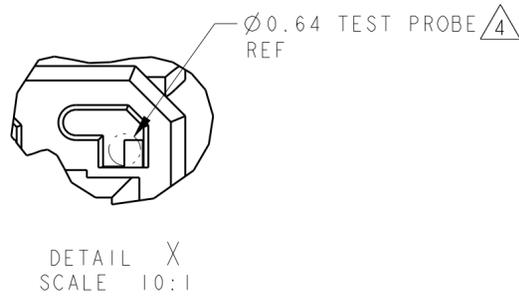
APPLICABLE TERMINALS & WIRE SIZES

DESCRIPTION	TE P/N	WIRE SIZE	WIRE SIZE (MM^2)
TERMINAL - FEMALE (Sn)	928999-1	20-22 AWG	0.22-0.5
TERMINAL - FEMALE (Au)	928999-5	20-22 AWG	0.22-0.5
TERMINAL - FEMALE (Sn)	963715-1	18 AWG	0.75
TERMINAL - FEMALE (Au)	963715-5	18 AWG	0.75

(17.74)

/8\

(2.39)

10.80

8.50 +0.05 -0.10

/5\

4X 0.4 X 45°

/8\

SECTION Z-Z

19.83

(16.20)

SEE DETAIL X

TEST PROBE
WINDOW /4\

(1.27)
(0.00)
(1.27)

(5.08) (2.54) (0.00) (2.54) (5.08)

(1.20)
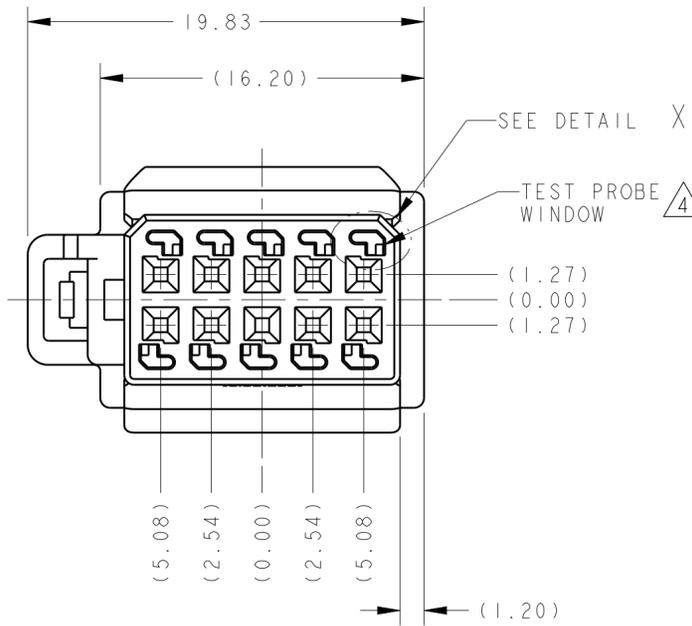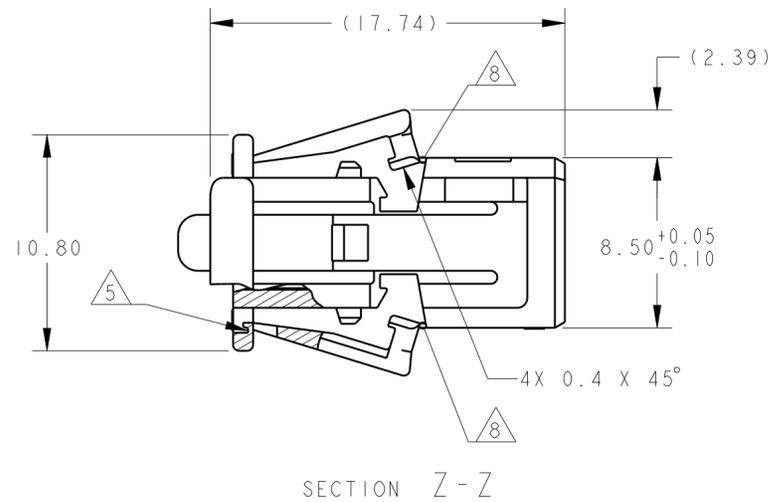
COLOR	KEYING ARRANGEMENTS		TE PART NUMBER
GRAY	KEY	KB	1488973-3
BLACK	KEY	KB	1488973-2
BLACK	KEY	KA	1488973-1

/1\ MATERIAL: PBT, 15% GLASS FILLED, SEE TABLE.

2. 1488973-1 SHOWN

3. REFER TO PRODUCT GROUP DRAWING 929454 FOR TERMINAL CONTACT INFORMATION.
THIS PLUG WILL NOT WORK WITH TERMINALS DESIGNED FOR INDIVIDUAL WIRE SEALS.

/4\ SEE APPLICATION SPEC. 114-13143 FOR TEST PROBE LOCATION LAYOUT.

/5\ WHEN SECONDARY LOCK IS TRANSITIONED FROM THE OPEN TO THE CLOSED POSITION
THE PLASTIC ATTACHING THE SECONDARY LOCK IS ALLOWED/ASSUMED TO BREAK AWAY
IN THE AREA SHOWN (TYPICAL).

/6\ FOUR DIGIT DATE CODE (MMYY), LOCATED IN APPROXIMATE AREA SHOWN.

7. REFERENCE TE CONNECTIVITY DRAWING NUMBER 1488974 FOR MATING INTERFACE DESIGN
DETAILS.

/8\ DURING SHIPPING THESE WEBS MAY BE FRACTURED, AND UP TO 1% OF PARTS MAY HAVE
ONE OR BOTH SECONDARY LOCKS IN THE CLOSED POSITION. REFER TO APPLICATION SPEC
114-13143 FOR INSTRUCTION ON USING PARTS IN THIS CONDITION.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	J.R.SHUEY	22DEC2003
CHK	F.KINSEY	22JUN2004
APVD	F.KINSEY	22JUN2004

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.20
3 PLC ±-
4 PLC ±-
ANGLES ±-

≡TE TE Connectivity

NAME
SOCKET HOUSING,
10 POSITION 2 X 5, MQS CONNECTOR

PRODUCT SPEC 108-18590-0

APPLICATION SPEC 114-13143

WEIGHT 1.7 g

| SIZE | CAGE CODE | DRAWING NO | | RESTRICTED TO |
| A2 | 00779 | C=1488973 | | - |

CUSTOMER DRAWING

SCALE 4:1   SHEET 1 OF 1   REV B3

1471-9 (3/13)