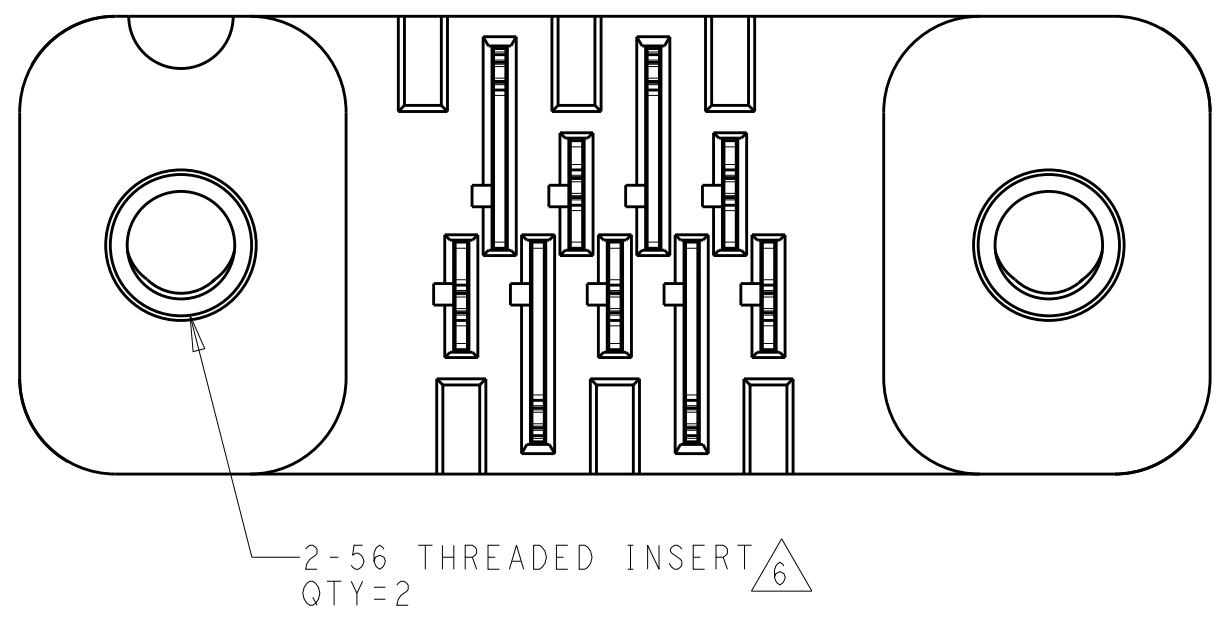
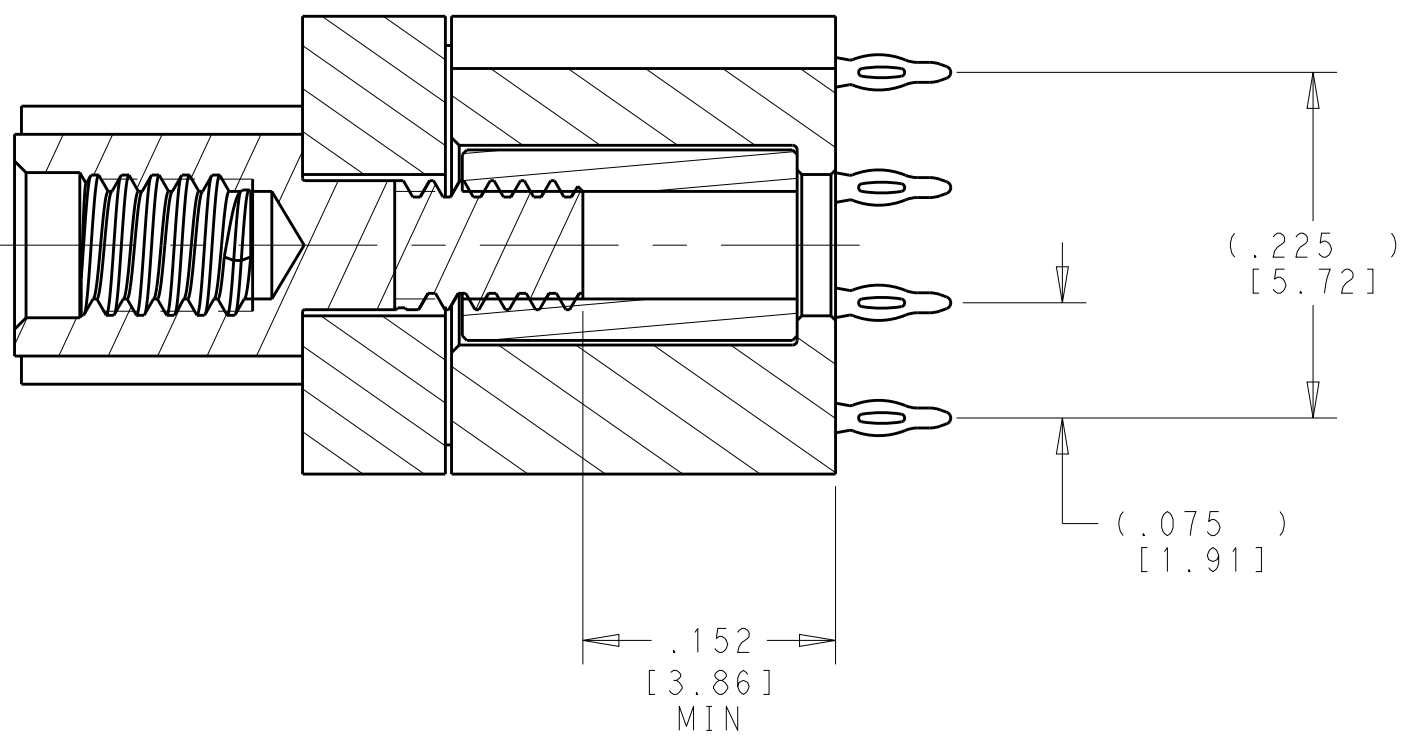
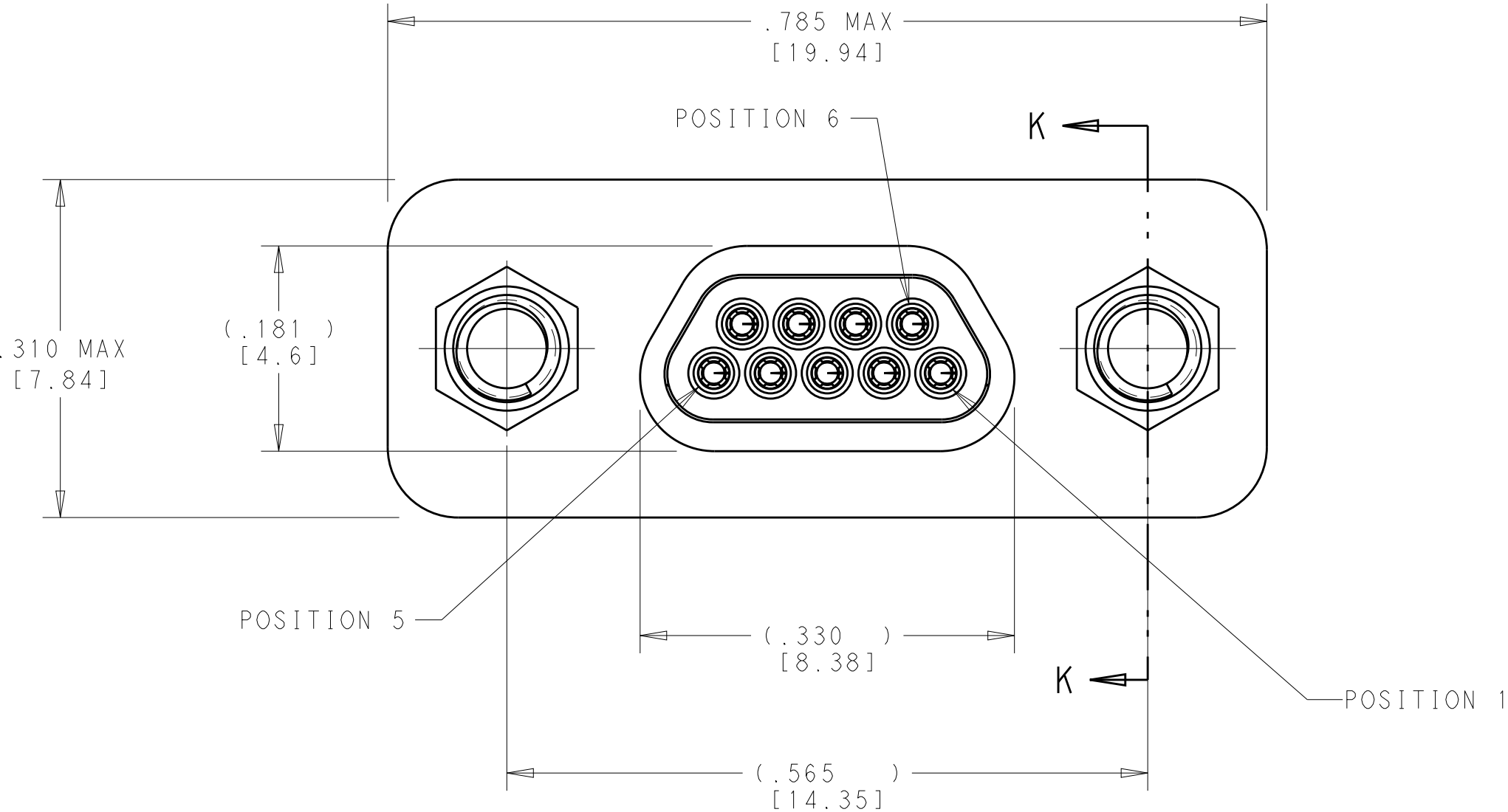
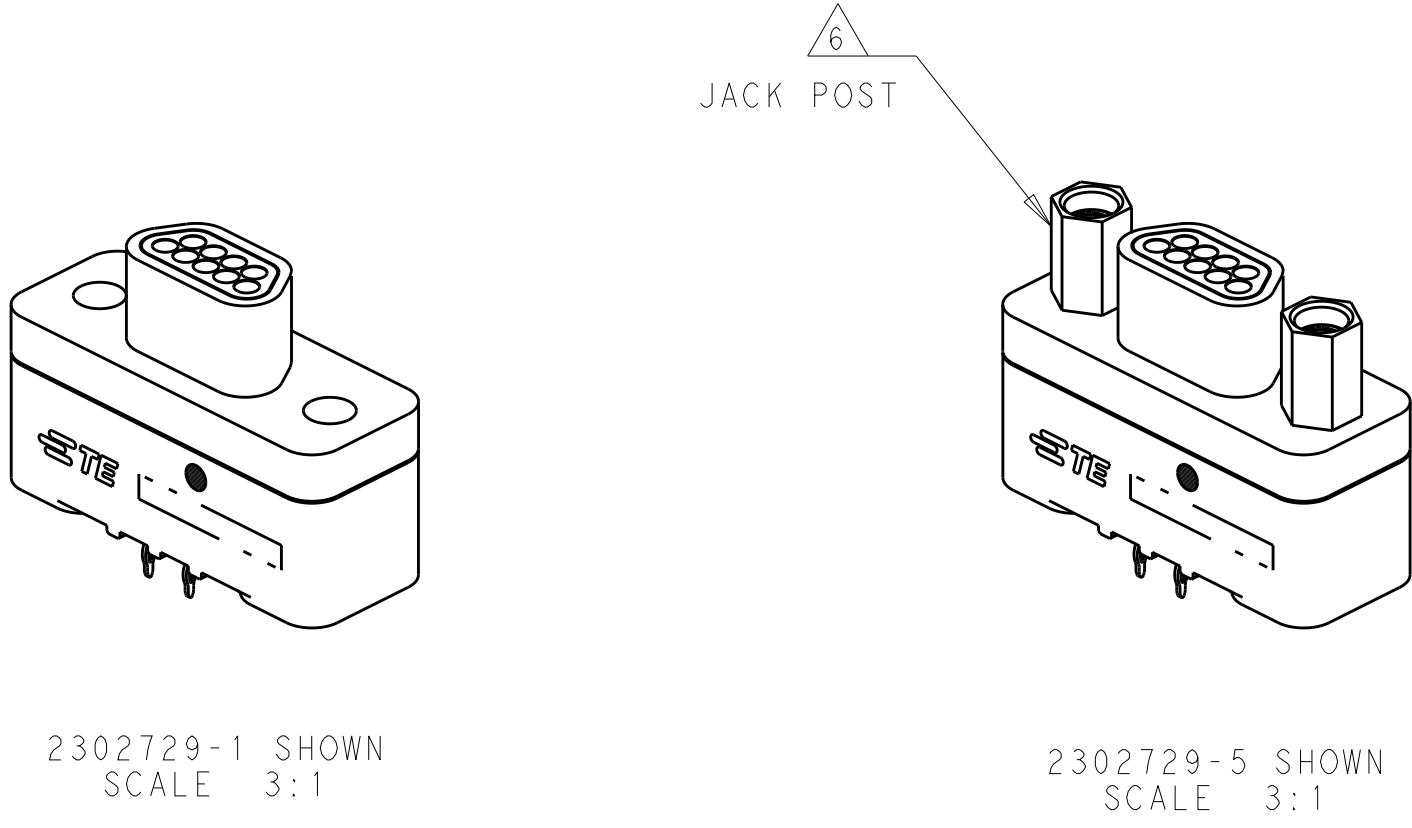
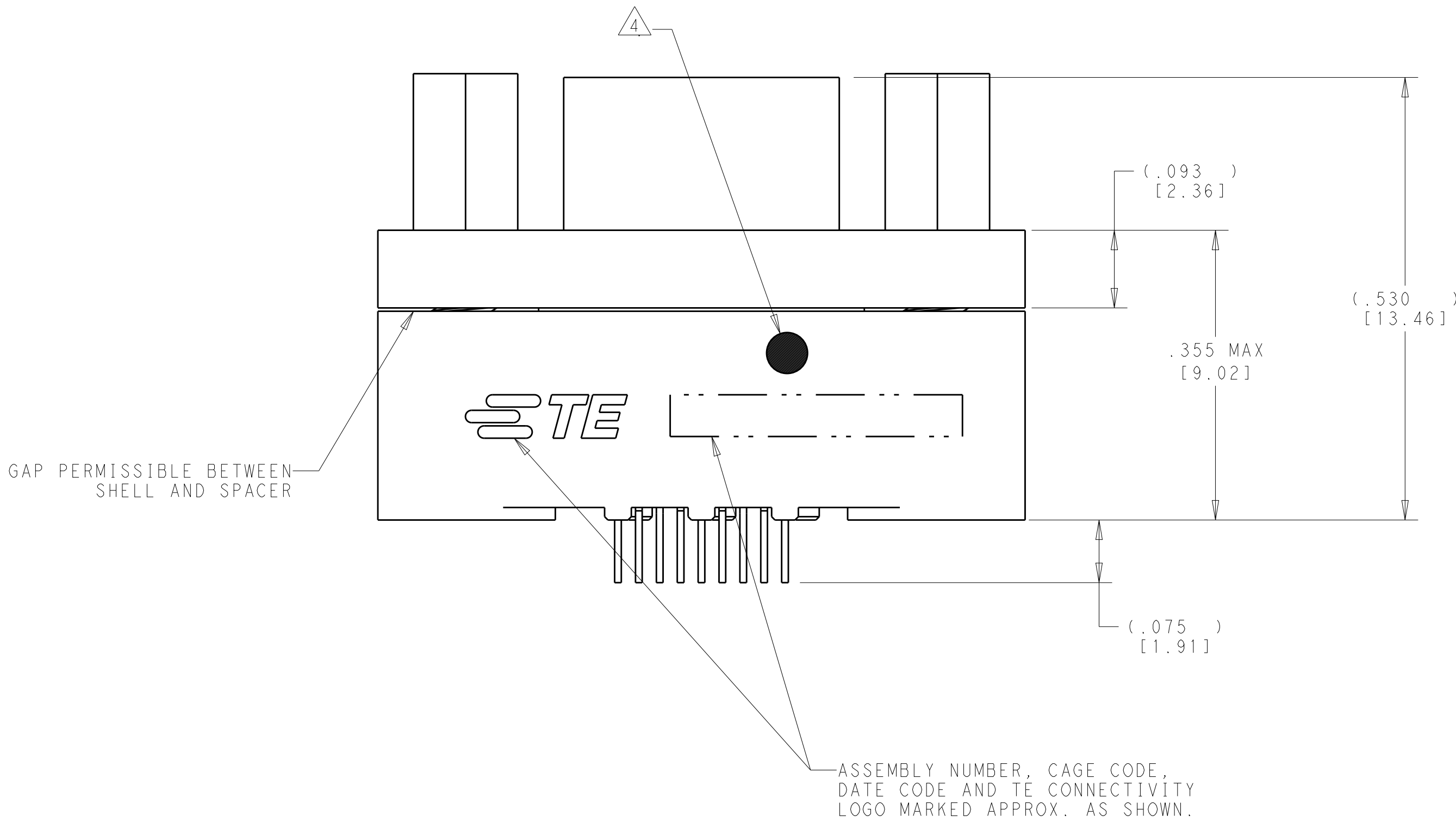


REVISIONS					
P	LTN	DESCRIPTION	DATE	DWN	APRD
1		PROPOSED	24SEP2016	DCB	KA



SECTION K-K



Au	△	THREADED INSERT / JACK POST	BLACK ZINC	ALUMINUM	TBD	3-2302729-0
SnPb	△	THREADED INSERT / JACK POST	BLACK ZINC	ALUMINUM	TBD	2-2302729-9
Au	△	THRU-HOLE	BLACK ZINC	ALUMINUM	TBD	2-2302729-8
SnPb	△	THRU-HOLE	BLACK ZINC	ALUMINUM	TBD	2-2302729-7
Au	△	THREADED INSERT	BLACK ZINC	ALUMINUM	TBD	2-2302729-6
SnPb	△	THREADED INSERT	BLACK ZINC	ALUMINUM	TBD	2-2302729-5
Au	△	THREADED INSERT / JACK POST	PTFE	ALUMINUM	TBD	2-2302729-4
SnPb	△	THREADED INSERT / JACK POST	PTFE	ALUMINUM	TBD	2-2302729-3
Au	△	THRU-HOLE	PTFE	ALUMINUM	TBD	2-2302729-2
SnPb	△	THRU-HOLE	PTFE	ALUMINUM	TBD	2-2302729-1
Au	△	THREADED INSERT	PTFE	ALUMINUM	TBD	2-2302729-0
SnPb	△	THREADED INSERT	PTFE	ALUMINUM	TBD	1-2302729-9
Au	△	THREADED INSERT / JACK POST	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-8
SnPb	△	THREADED INSERT / JACK POST	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-7
Au	△	THRU-HOLE	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-6
SnPb	△	THRU-HOLE	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-5
Au	△	THREADED INSERT	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-4
SnPb	△	THREADED INSERT	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-3
Au	△	THREADED INSERT / JACK POST	CADMIUM	ALUMINUM	TBD	1-2302729-2
SnPb	△	THREADED INSERT / JACK POST	CADMIUM	ALUMINUM	TBD	1-2302729-1
Au	△	THRU-HOLE	CADMIUM	ALUMINUM	TBD	1-2302729-0
SnPb	△	THRU-HOLE	CADMIUM	ALUMINUM	TBD	2302729-9
Au	△	THREADED INSERT	CADMIUM	ALUMINUM	TBD	2302729-8
SnPb	△	THREADED INSERT	CADMIUM	ALUMINUM	TBD	2302729-7
Au	△	THREADED INSERT / JACK POST	NICKEL	ALUMINUM	TBD	2302729-6
SnPb	△	THREADED INSERT / JACK POST	NICKEL	ALUMINUM	TBD	2302729-5
Au	△	THRU-HOLE	NICKEL	ALUMINUM	TBD	2302729-4
SnPb	△	THRU-HOLE	NICKEL	ALUMINUM	TBD	2302729-3
Au	△	THREADED INSERT	NICKEL	ALUMINUM	TBD	2302729-2
SnPb	△	THREADED INSERT	NICKEL	ALUMINUM	TBD	2302729-1
CONTACT TAIL PLATING		MOUNTING STYLE △	SHELL PLATING	SHELL MATERIAL	MICRODOT PART NO	PART NO

△ MATERIAL:
SHELL: SEE TABLE
CONTACT: COPPER ALLOY
INSULATOR: THERMOPLASTIC; COLOR: BLACK
LEAD ORGANIZER: THERMOPLASTIC; COLOR: BLACK
OPTIONAL HARDWARE: STAINLESS STEEL

△ CONTACT FINISH:
MATING AREA: GOLD 50μ" [1.27μm] Au MIN OVER 30μ" [0.76μm] Ni MIN.
COMPLIANT PIN AREA: 15μ" [0.51μm] MIN BRIGHT SnPb OVER 50μ" [1.27μm] MIN Ni.

△ REFERENCE APPLICATION SPEC 114-163000 FOR RECOMMENDED PCB LAYOUT, PLATED THROUGH HOLE DIAMETER AND PLATING THICKNESS. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

△ POSITION 1 SHALL BE INDICATED BY AN IDENTIFIABLE MARK, LOCATED APPROXIMATELY AS SHOWN ON THE POSITION 1 SIDE OF THE CONNECTOR FLANGE. THIS MARK SHALL BE INCLUDED AS PART OF THE PART MARKING INFORMATION.

5. ALL DIMENSIONS AND REQUIREMENTS ARE PER MIL-DTL-83513/28 (EXCEPT COMPLIANT PINS & PART MARKING).

△ THREADED INSERT AND JACK POST 2-56 UNC 2-B CONFIGURATION OPTIONAL.

△ CONTACT FINISH:
MATING AREA: GOLD 50μ" [1.27μm] Au MIN OVER 30μ" [0.76μm] Ni MIN.
COMPLIANT PIN AREA: 15μ" [0.51μm] MIN Au OVER 50μ" [1.27μm] MIN Ni.

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCH [mm]

MATERIAL: △

FINISH: SEE TABLE

DRAWN: D. BELACK 24JUN2016
CHK: K. ANNIS 24JUN2016
APRD: K. ANNIS 24JUN2016

PRODUCT SPEC: 108-163000
APPLICATION SPEC: 114-163000
WEIGHT: -
MOLES: -

NAME: PLUG ASSY, VERTICAL, 2 ROW, 9 POSITION, MICRODOT PRESS-FIT

SIZE: CASE CODE DRAWING NO: A0 - C=2302729

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 8:1 SHEET 1 OF 1 REV 1

4806 (3/13)