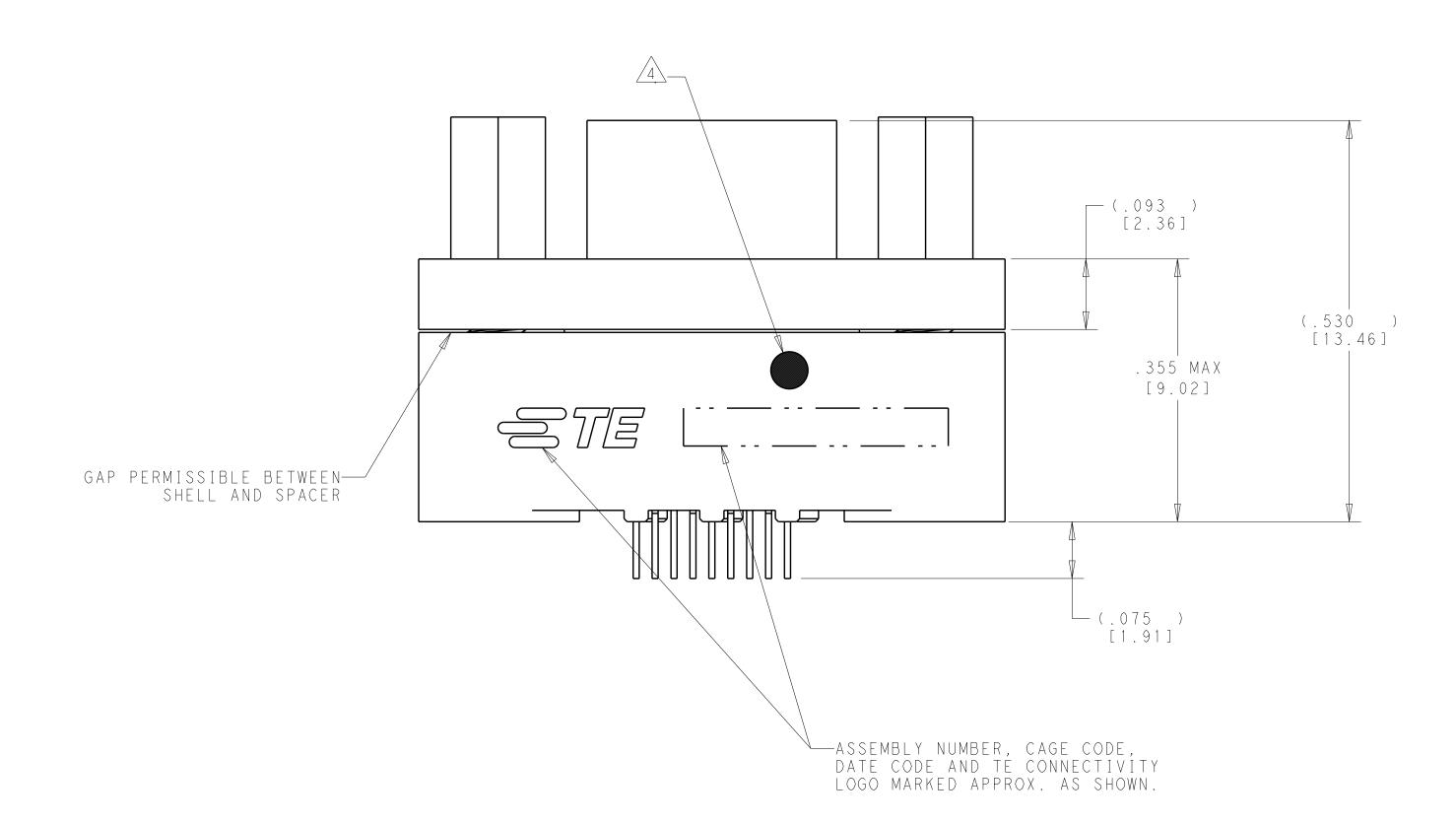
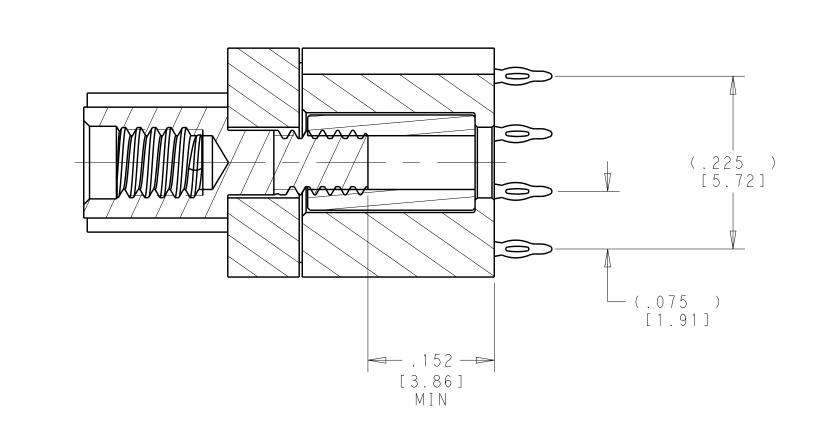
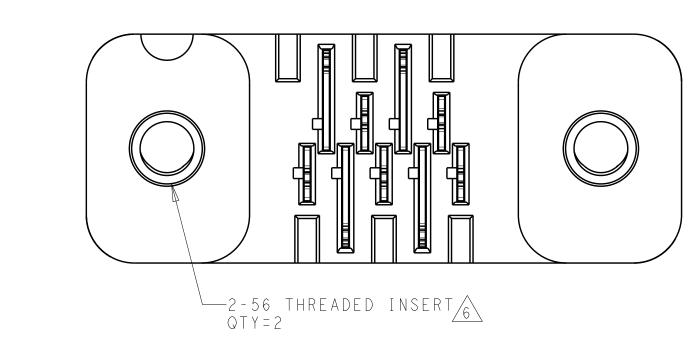


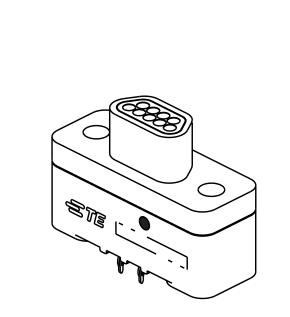
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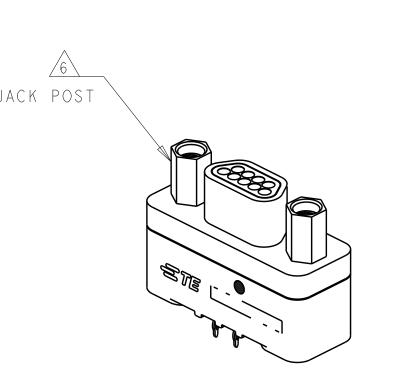


section K-K









2302729-5 SHOWN SCALE 3:1

DATE DWN APV

26SEP2016 DCB KA

DESCRIPTION

PROPOSED

A u	THREADED INSERT / JACK POST	BLACK ZINC	ALUMINUM	TBD	3-2302729-0
SnPb 🖄	THREADED INSERT / JACK POST	BLACK ZINC	ALUMINUM	TBD	2-2302729-9
A u	THRU-HOLE	BLACK ZINC	ALUMINUM	TBD	2-2302729-8
SnPb 2	THRU-HOLE	BLACK ZINC	ALUMINUM	TBD	2-2302729-7
A u	THREADED INSERT	BLACK ZINC	ALUMINUM	TBD	2-2302729-6
SnPb 🖄	THREADED INSERT	BLACK ZINC	ALUMINUM	TBD	2-2302729-5
A u	THREADED INSERT / JACK POST	PTFE	ALUMINUM	TBD	2-2302729-4
SnPb 2	THREADED INSERT / JACK POST	PTFE	ALUMINUM	TBD	2-2302729-3
A u	THRU-HOLE	PTFE	ALUMINUM	TBD	2-2302729-2
SnPb 2	THRU-HOLE	PTFE	ALUMINUM	TBD	2-2302729-1
A u	THREADED INSERT	PTFE	ALUMINUM	TBD	2-2302729-0
SnPb 2	THREADED INSERT	PTFE	ALUMINUM	TBD	1-2302729-9
A u	THREADED INSERT / JACK POST	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-8
SnPb 2	THREADED INSERT / JACK POST	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-7
A u	THRU-HOLE	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-6
SnPb 2	THRU-HOLE	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-5
A u	THREADED INSERT	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-4
SnPb 2	THREADED INSERT	PASSIVATED	STAINLESS STEEL	TBD	1-2302729-3
A u	THREADED INSERT / JACK POST	CADMIUM	ALUMINUM	TBD	1-2302729-2
SnPb 2	THREADED INSERT / JACK POST	CADMIUM	ALUMINUM	TBD	1-2302729-1
A u	THRU-HOLE	CADMIUM	ALUMINUM	TBD	1-2302729-0
SnPb 🖄	THRU-HOLE	CADMIUM	ALUMINUM	TBD	2302729-9
A u	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 6	SHELL PLATING	SHELL MATERIAL	MICRODOT PART NO	PART NO

THIS PRINT IS

PRELIMINARY

UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCH [mm]

O PLC #1 PLC #2 PLC #3 PLC #4 PLC #4 PLC #4 PLC #4 PLC #5 PRODUCT SPEC

1 14-163000

APPLICATION SPEC

1 14-163000

MATERIAL

SEE TABLE

CUSTOMER DRAWING

N. BELACK

K. ANNIS

VD 24JUN2016

K. ANNIS

ODUCT SPEC

108-163000

PLICATION SPEC

114-163000

IGHT 
SIZE CAGE CODE DRAWING NO

RESTRICTE

SIZE CAGE CODE DRAWING NO

RESTRICTE

SCALE 8-1 SHEET 1 OF 1 REV

$\wedge$	
<u>/1</u> MATERIAL:	
SHELL: SEE TABLE	
CONTACT: COPPER ALLOY	
INSULATOR: THERMOPLASTIC; COLOR: BLACK	
LEAD ORGANIZER: THERMOPLASTIC; COLOR: BLACK	
OPTIONAL HARDWARE: STAINLESS ŠTEEL	

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.

TO 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.

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