



FIG. 1



FIG. 2



FIG. 3



DIM "C"

P.C.B. HOLE LAYOUT
TOLERANCE ±.003

1. INSULATOR MATERIAL - THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-0
2. STAMPED CONTACT - BECU, PLATED WITH 80-200μ" TIN (LEAD FREE) OVER 75-100μ" COPPER.
3. SLEEVE - COPPER, PLATED WITH 180-340μ" THK TIN (LEAD FREE) OVER 75-125μ" MIN NICKEL.
5. STAMPED CONTACT-BECU, PLATED WITH GOLD FLASH OVER 50-100μ" NICKEL
6. STAMPED CONTACT-BECU, PLATED WITH 20μ" MIN GOLD OVER 30-100μ" NICKEL.
7. ELECTRICAL:
CONTACT RESISTANCE: 10 MILLIOHMS MAX
CONTACT RATING: 3 AMPS
CAPACITANCE: 1.0 pF PER MIL-STD-202, METHOD 305
INSULATION RESISTANCE: 5000 OHMS MIN @ 500 VDC PER MIL-STD-1344, METHOD 3003.1
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS) PER MIL-STD-1344, METHOD 3001.1
8. MECHANICAL:
INSERTION FORCE: 179 GRAMS AVG
WITHDRAWAL FORCE: 63 GRAMS AVG
"ACCEPTS IC PIN - .009"X.015" THROUGH .011"X.020", OR .016" TO .021" DIAMETER, .150/.105 LONG"
9. ENVIRONMENTAL:
OPERATING TEMPERATURE: -55°C TO +105°C
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	BSV	27JUL04	TE Connectivity																															
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME																														
<table border="1"> <tr><td>0. PLC</td><td>±</td><td>-</td></tr> <tr><td>1. PLC</td><td>±</td><td>-</td></tr> <tr><td>2. PLC</td><td>±</td><td>-</td></tr> <tr><td>3. PLC</td><td>±</td><td>.005</td></tr> <tr><td>4. PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0. PLC	±	-	1. PLC	±	-	2. PLC	±	-	3. PLC	±	.005	4. PLC	±	-	ANGLES	±	-	<table border="1"> <tr><td>APVD</td><td>K. WRIGHT</td></tr> <tr><td>PRODUCT SPEC</td><td></td></tr> <tr><td>APPLICATION SPEC</td><td></td></tr> </table>		APVD	K. WRIGHT	PRODUCT SPEC		APPLICATION SPEC		<table border="1"> <tr><td>SIZE</td><td>A1</td></tr> <tr><td>CAGE CODE</td><td>00779</td></tr> <tr><td>DRAWING NO</td><td>1571552</td></tr> </table>		SIZE	A1	CAGE CODE	00779	DRAWING NO	1571552	RESTRICTED TO
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MATERIAL: SEE NOTES		FINISH: SEE NOTES		WEIGHT: --		SCALE: 4:1																														
CUSTOMER DRAWING				SHEET 1 OF 2		REV E4																														

△3△6△10	OBSOLETE	GOLD / TIN	.400±.005	.500	1.200	2	24	5-1571552-7
△3△6	GOLD / TIN	.300±.005	.400	1.200	2	24	5-1571552-6	
△3△6	GOLD / TIN	.900±.005	1.000	3.200	3	64	5-1571552-5	
△3△6	GOLD / TIN	.600±.005	.700	2.400	3	48	5-1571552-4	
△3△6	GOLD / TIN	.600±.005	.700	2.100	3	42	5-1571552-3	
△3△6	GOLD / TIN	.600±.005	.700	2.000	3	40	5-1571552-2	
△3△6	GOLD / TIN	.600±.005	.700	1.800	3	36	5-1571552-1	
△3△6	GOLD / TIN	.600±.005	.700	1.600	3	32	5-1571552-0	
△3△6	GOLD / TIN	.600±.005	.700	1.400	2	28	4-1571552-9	
△3△6	GOLD / TIN	.600±.005	.700	1.200	2	24	4-1571552-8	
△3△6	GOLD / TIN	.400±.005	.500	1.100	2	22	4-1571552-7	
△3△6	GOLD / TIN	.300±.005	.400	1.000	2	20	4-1571552-6	
△3△6	GOLD / TIN	.300±.005	.400	.900	2	18	4-1571552-5	
△3△6	GOLD / TIN	.300±.005	.400	.800	2	16	4-1571552-4	
△3△6	GOLD / TIN	.300±.005	.400	.400	1	8	4-1571552-3	
△3△6	GOLD / TIN	.300±.005	.400	.700	2	14	4-1571552-2	
△3△5△10	OBSOLETE	G F / TIN	.400±.005	.500	1.200	2	24	3-1571552-7
△3△5	G F / TIN	.300±.005	.400	1.200	2	24	3-1571552-6	
△3△5	G F / TIN	.900±.005	1.000	3.200	3	64	3-1571552-5	
△3△5	G F / TIN	.600±.005	.700	2.400	3	48	3-1571552-4	
△3△5	G F / TIN	.600±.005	.700	2.100	3	42	3-1571552-3	
△3△5	G F / TIN	.600±.005	.700	2.000	3	40	3-1571552-2	
△3△5	G F / TIN	.600±.005	.700	1.800	3	36	3-1571552-1	
△3△5	G F / TIN	.600±.005	.700	1.600	3	32	3-1571552-0	
△3△5	G F / TIN	.600±.005	.700	1.400	2	28	2-1571552-9	
△3△5	G F / TIN	.600±.005	.700	1.200	2	24	2-1571552-8	
△3△5	G F / TIN	.400±.005	.500	1.100	2	22	2-1571552-7	
△3△5	G F / TIN	.300±.005	.400	1.000	2	20	2-1571552-6	
△3△5	G F / TIN	.300±.005	.400	.900	2	18	2-1571552-5	
△3△5	G F / TIN	.300±.005	.400	.800	2	16	2-1571552-4	
△3△5	G F / TIN	.300±.005	.400	.700	2	14	2-1571552-3	
△3△5	G F / TIN	.300±.005	.400	.400	1	8	2-1571552-2	
△3△2	TIN / TIN	.400±.005	.500	1.200	2	24	1-1571552-7	
△3△2	TIN / TIN	.300±.005	.400	1.200	2	24	1-1571552-6	
△3△2△10	OBSOLETE	TIN / TIN	.900±.005	1.000	3.200	3	64	1-1571552-5
△3△2△10	OBSOLETE	TIN / TIN	.600±.005	.700	2.400	3	48	1-1571552-4
△3△2△10	OBSOLETE	TIN / TIN	.600±.005	.700	2.100	3	42	1-1571552-3
△3△2	TIN / TIN	.600±.005	.700	2.000	3	40	1-1571552-2	
△3△2△10	OBSOLETE	TIN / TIN	.600±.005	.700	1.800	3	36	1-1571552-1
△3△2	TIN / TIN	.600±.005	.700	1.600	3	32	1-1571552-0	
△3△2	TIN / TIN	.600±.005	.700	1.400	2	28	1571552-9	
△3△2	TIN / TIN	.600±.005	.700	1.200	2	24	1571552-8	
△3△2△10	OBSOLETE	TIN / TIN	.400±.005	.500	1.100	2	22	1571552-7
△3△2	TIN / TIN	.300±.005	.400	1.000	2	20	1571552-6	
△3△2	TIN / TIN	.300±.005	.400	.900	2	18	1571552-5	
△3△2	TIN / TIN	.300±.005	.400	.800	2	16	1571552-4	
△3△2	TIN / TIN	.300±.005	.400	.700	2	14	1571552-3	
△3△2	TIN / TIN	.300±.005	.400	.400	1	8	1571552-2	

FINISH CONTACT/ SLEEVE	"C" MAX	"B" MAX	"A" MAX	FIG	NO. OF POSN	PART NO.
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THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: BSV 27JUL04
 DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0. PLC ± -
 1. PLC ± -
 2. PLC ± -
 3. PLC ± .005
 4. PLC ± -
 ANGLES ± -
 FINISH SEE SHEET 1

TE Connectivity
 NAME: K. WRIGHT
 PRODUCT SPEC: OPEN FRAME DIP, ECONOMY (STAMPED CONTACT) (REF AUGAT 800 SERIES)
 APPLICATION SPEC: -
 SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 1571552
 WEIGHT: -
 CUSTOMER DRAWING
 SCALE: 1:1 SHEET 2 OF 2 REV E4

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