



FIG. 1



FIG. 2



FIG. 3



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

P.C.B. HOLE LAYOUT
TOLERANCE ±.003

| | | | | | |
|--|--|--|---------------|--|------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN: BSV | 27JUL04 | TE Connectivity | |
| DIMENSIONS: INCHES | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | | |
| | | 0. PLC ± - | 1. PLC ± - | APVD: K. WRIGHT | |
| MATERIAL: SEE NOTES | | 2. PLC ± - | 3. PLC ± .005 | NAME: OPEN FRAME DIP, ECONOMY (STAMPED CONTACT) (REF AUGAT 800 SERIES) | |
| FINISH: SEE NOTES | | 4. PLC ANGLES ± - | 5. PLC ± - | APPLICATION SPEC: - | |
| CUSTOMER DRAWING | | WEIGHT: - | | SIZE: A1 | CAGE CODE: 00779 |
| SCALE: 4:1 | | DRAWING NO: 1571552 | | RESTRICTED TO: - | |
| 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

TE Connectivity

NAME: K. WRIGHT

PRODUCT SPEC: OPEN FRAME DIP, ECONOMY (STAMPED CONTACT) (REF AUGAT 800 SERIES)

APPLICATION SPEC: ---

SIZE: A1

SCALE: 1:1

SHEET: 2 OF 2

REV: E4

RESTRICTED TO: ---

WEIGHT: ---

CUSTOMER DRAWING