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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|-----------------|-----------|------|----|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | | |
| - | - | A | INITIAL RELEASE | 180118 | PF | AR | |



ACT 26 X X XX X X

KEYING POSITION
 CONTACT CODE
 P = 500 CYCLE PIN
 S = 500 CYCLE SOCKET
 A = LESS PIN
 B = LESS SOCKET
 H = 1500 CYCLE PIN
 J = 1500 CYCLE SOCKET

INSERT ARRANGEMENT
 SHELL SIZE
 FINISH
 J = OLIVE DRAB CADMIUM
 M = NICKEL

STRAIGHT PLUG
 GENERAL IDENTIFIER
 ACT = ALL COMPOSITE TECHNOLOGY

| PART NUMBER | SHELL SIZE | Ø A MAX. | B THREAD |
|-------------|------------|----------|-------------------|
| ACT26xAxxxx | 09 | .858 | M12x1.0-6g 0.100R |
| ACT26xBxxxx | 11 | .984 | M15x1.0-6g 0.100R |
| ACT26xCxxxx | 13 | 1.157 | M18x1.0-6g 0.100R |
| ACT26xDxxxx | 15 | 1.280 | M22x1.0-6g 0.100R |
| ACT26xExxxx | 17 | 1.406 | M25x1.0-6g 0.100R |
| ACT26xFxxxx | 19 | 1.516 | M28x1.0-6g 0.100R |
| ACT26xGxxxx | 21 | 1.642 | M31x1.0-6g 0.100R |
| ACT26xHxxxx | 23 | 1.768 | M34x1.0-6g 0.100R |
| ACT26xJxxxx | 25 | 1.890 | M37x1.0-6g 0.100R |

5. FOUR FLATS FOR SHELL SIZES A - E.
 EIGHT FLATS FOR SHELL SIZES F - J.
4. FOR APPLICABLE KEYING DIAGRAM, SEE MIL-DTL-38999.
 FOR INSERT ARRANGEMENTS, SEE MIL-STD-1560. CONSULT
 FACTORY FOR AVAILABILITY.
3. GENERAL SPECIFICATIONS: THIS CONNECTOR MEETS THE
 INTERMATEABILITY REQUIREMENTS OF MIL-DTL-38999 SERIES III.
2. MATERIAL/FINISH
 SHELL - COMPOSITE, PLATED.
 COUPLING RING - COMPOSITE, UNPLATED.
 CONTACTS - COPPER ALLOY, DEUTSCHCOAT V (H/J) OR GOLD (P/S).
 RESILIENT INSERTS - SILICONE ELASTOMER.
 PLASTIC INSERTS - THERMOPLASTIC.
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 THREAD CALLOUT IS METRIC.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN CRAIG BROWN 150102
 CHK EHAB ALAWNEH 150102
 APVD -

STE TE Connectivity

NAME ACT SERIES PLUG ENVELOPE

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±0.1
 2 PLC ±0.01
 3 PLC ±0.005
 4 PLC ±0.0001
 ANGLES ±
 FINISH

PRODUCT SPEC -
 APPLICATION SPEC -
 WEIGHT -

SIZE A2 CAGE CODE - DRAWING NO. ACT26xxxxxx RESTRICTED TO -
 SCALE 3.000 SHEET 1 OF 1 REV A

CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

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