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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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