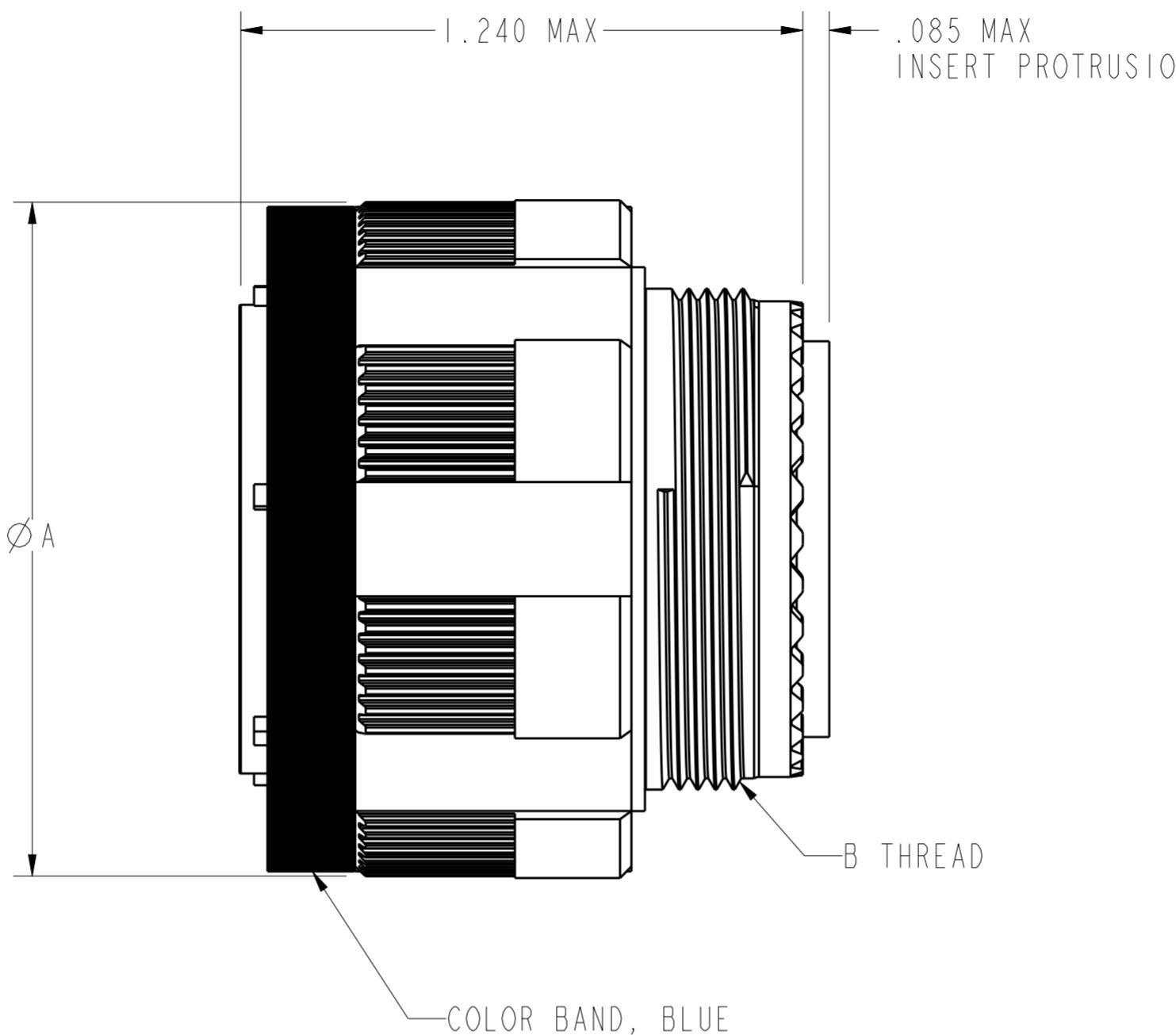
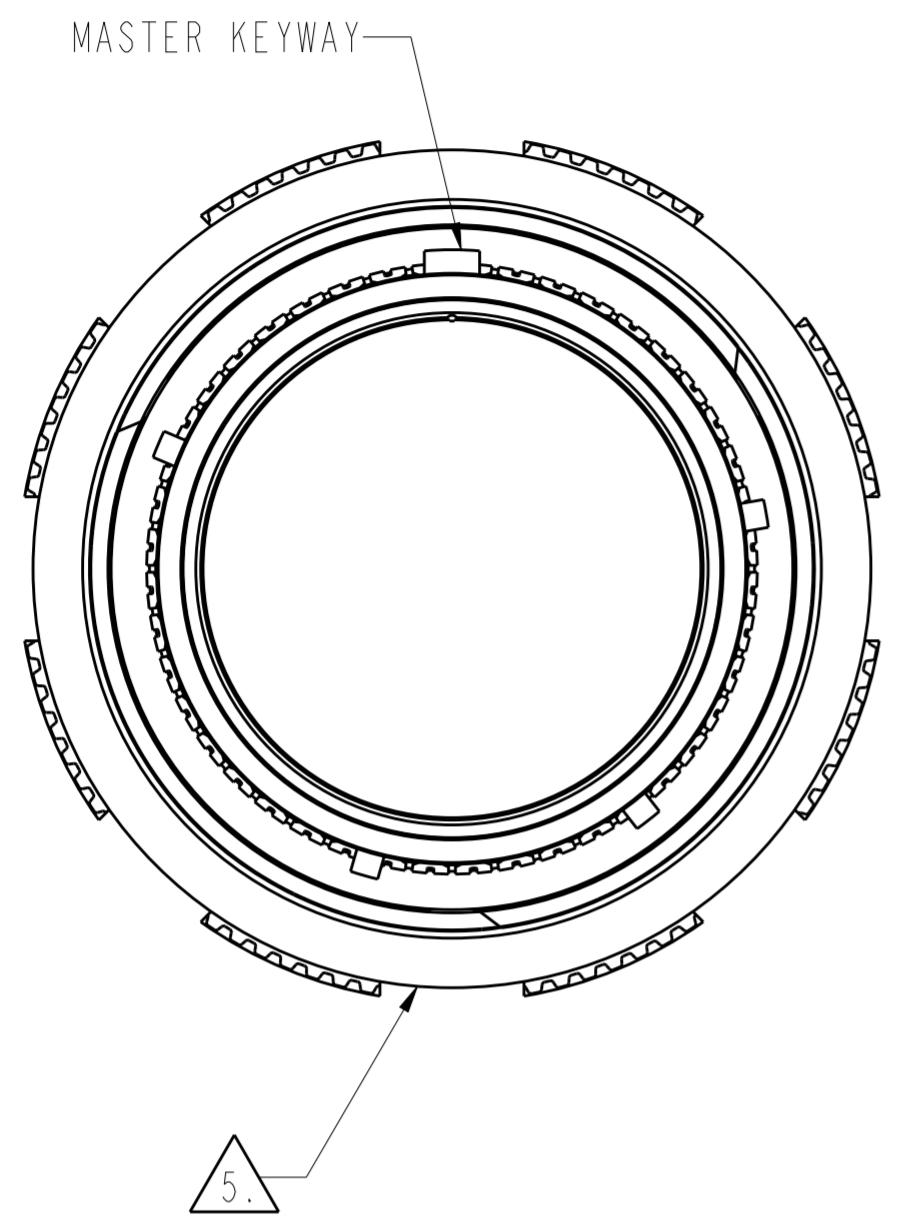


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| REVISIONS | | |
|-----------|------|-----------------|
| LOC | DIST | |
| P | LTR | DESCRIPTION |
| A | | INITIAL RELEASE |
| | | 180118 PF AR |
| | | |
| | | |
| | | |
| | | |
| | | |



| | | | | | | | |
|-----|----|---|---|----|---|---|--------------------------------|
| 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 |

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.

| 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 |

| | | | | |
|--|---|---|---|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN CRAIG BROWN 150102 CHK EHAB ALAWNEH 150102 APVD | NAME ACT SERIES PLUG ENVELOPE | TE Connectivity |
| 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 ± | MATERIAL FINISH | PRODUCT SPEC | | |
| | | APPLICATION SPEC | | |
| MATERIAL | FINISH | WEIGHT | SIZE CAGE CODE DRAWING NO A2 C=ACT26xxxxxx | RESTRICTED TO REV A |
| | | CUSTOMER DRAWING | | |

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