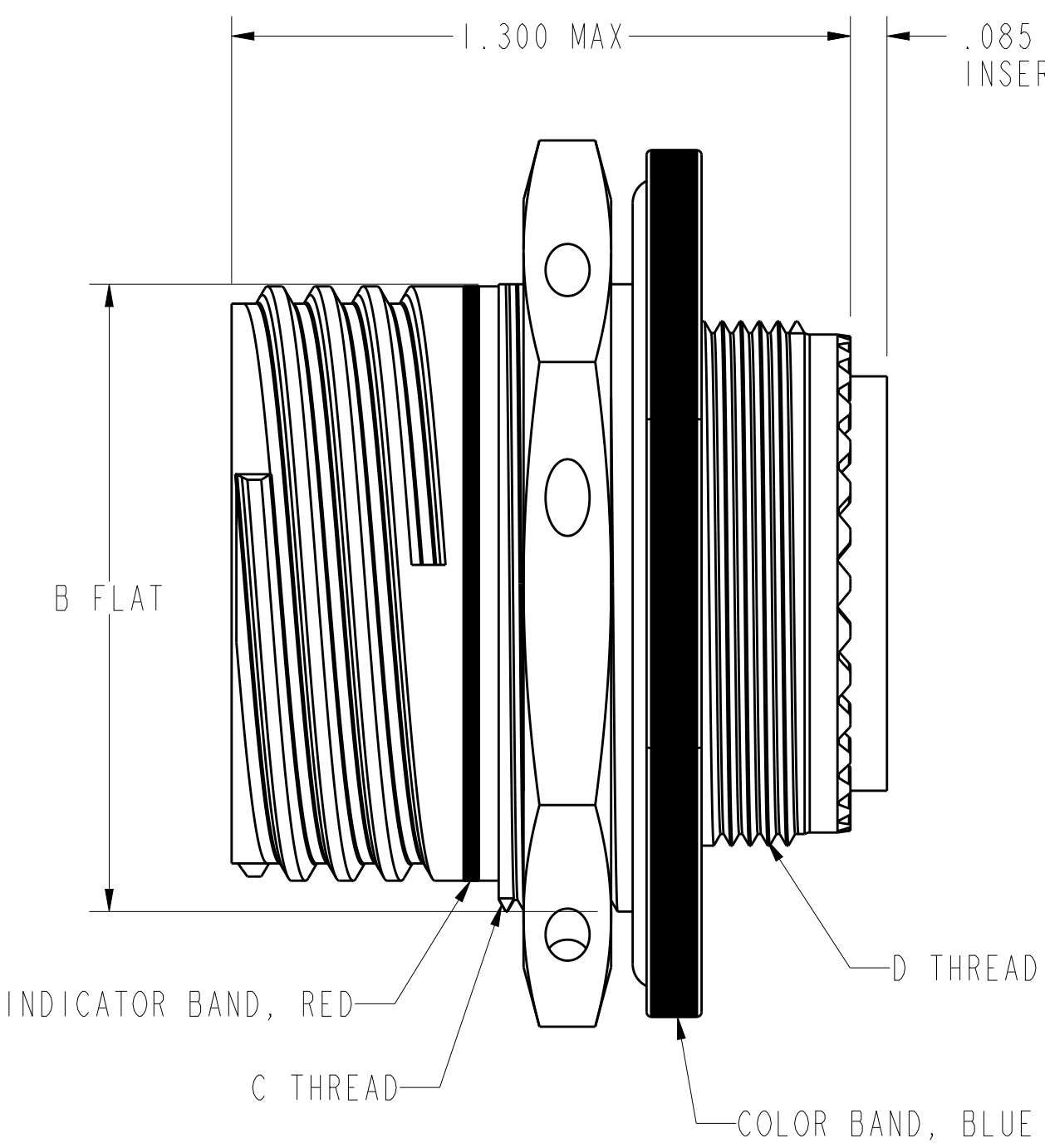
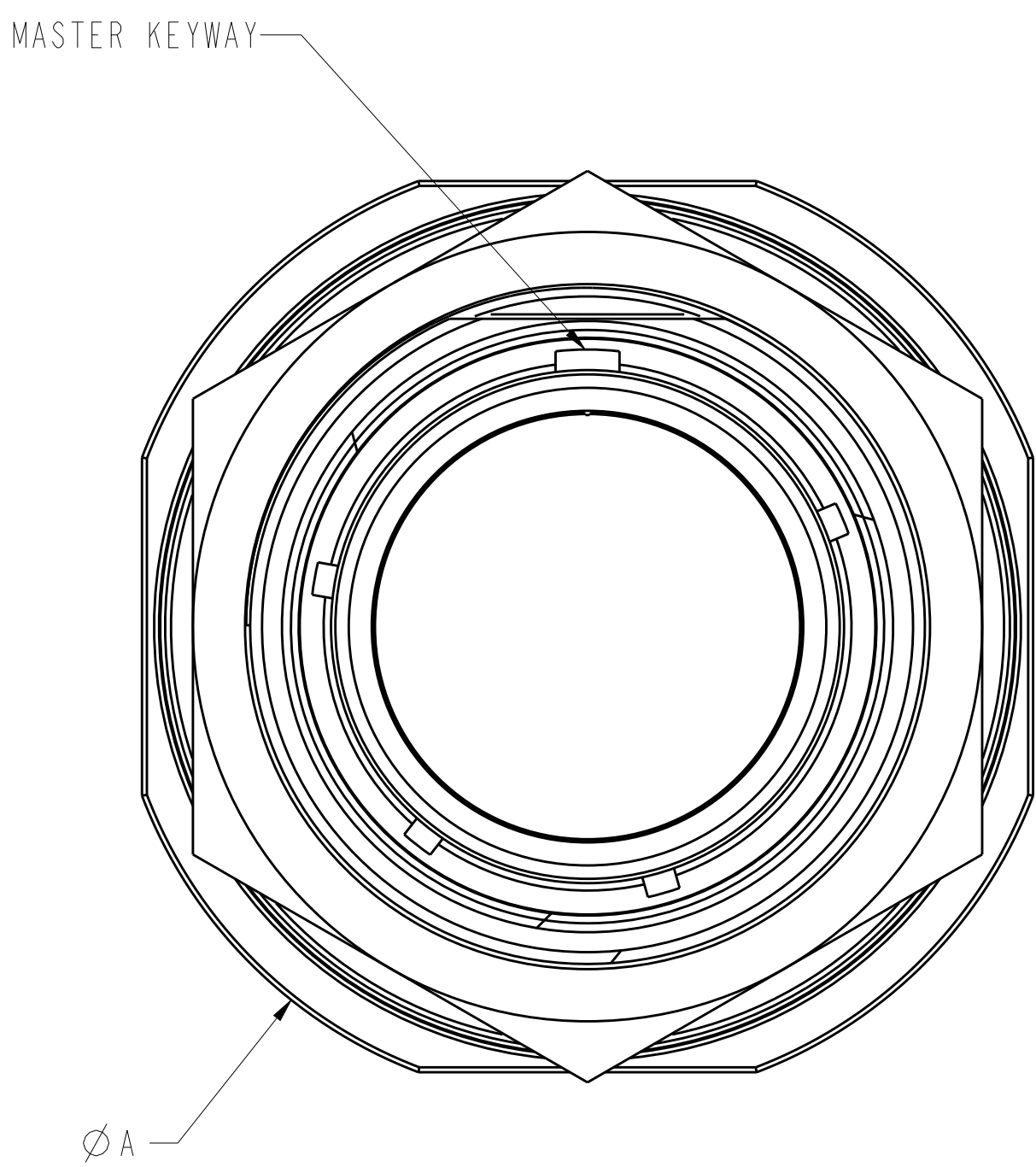


D

C

B

A



ACT 24 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

JAM NUT RECEPTACLE

GENERAL IDENTIFIER

ACT = ALL COMPOSITE TECHNOLOGY

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.
- O-RING: FLUOROSILICONE, SILICONE.
- PANEL NUT - COMPOSITE, PLATED.
- 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	ØA ±.012	B FLAT ±.005	C THREAD	D THREAD
ACT24xAxxxx	09	1.189	.650	M17x1.0-6g 0.100R	M12x1.0-6g 0.100R
ACT24xBxxxx	11	1.374	.750	M20x1.0-6g 0.100R	M15x1.0-6g 0.100R
ACT24xCxxxx	13	1.500	.937	M25x1.0-6g 0.100R	M18x1.0-6g 0.100R
ACT24xDxxxx	15	1.626	1.061	M28x1.0-6g 0.100R	M22x1.0-6g 0.100R
ACT24xExxxx	17	1.752	1.186	M32x1.0-6g 0.100R	M25x1.0-6g 0.100R
ACT24xFxxxx	19	1.937	1.311	M35x1.0-6g 0.100R	M28x1.0-6g 0.100R
ACT24xGxxxx	21	2.063	1.436	M38x1.0-6g 0.100R	M31x1.0-6g 0.100R
ACT24xHxxxx	23	2.189	1.561	M41x1.0-6g 0.100R	M34x1.0-6g 0.100R
ACT24xJxxxx	25	2.311	1.686	M44x1.0-6g 0.100R	M37x1.0-6g 0.100R

THIS DRAWING IS A CONTROLLED DOCUMENT.

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	

MATERIAL

-

DWN
CRAIG BROWN
CHK
EHAB ALAWNEH
APVD
-

150102
150102

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
ACT SERIES
JAM NUT RECEPTACLE ENVELOPE
-

SIZE
A2

CAGE CODE
-

DRAWING NO
G=ACT24xxxxxx

RESTRICTED TO
-

SCALE
3.000

SHEET
1

OF
1

REV
A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[YACT24MD97HB000000](#)