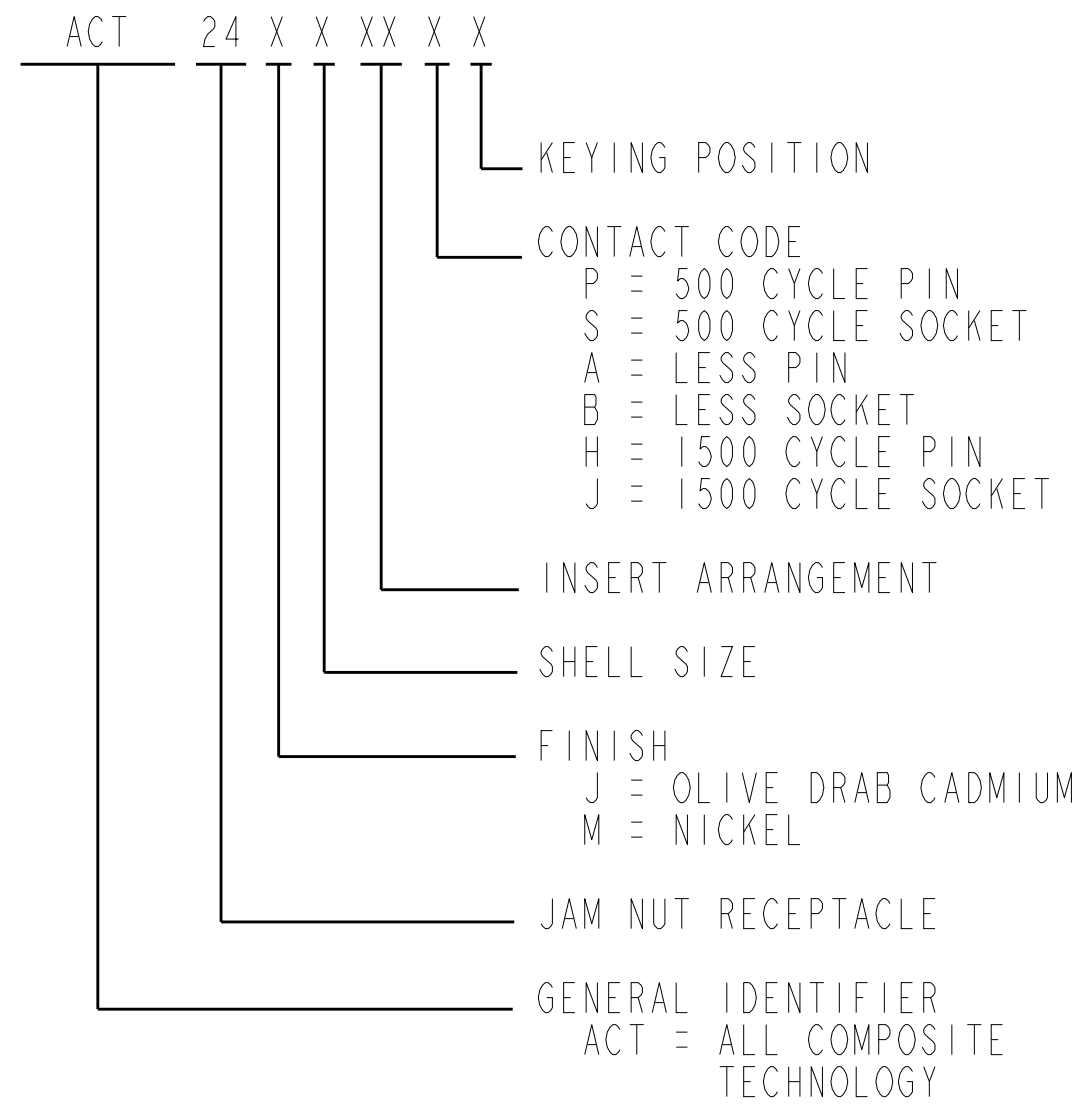
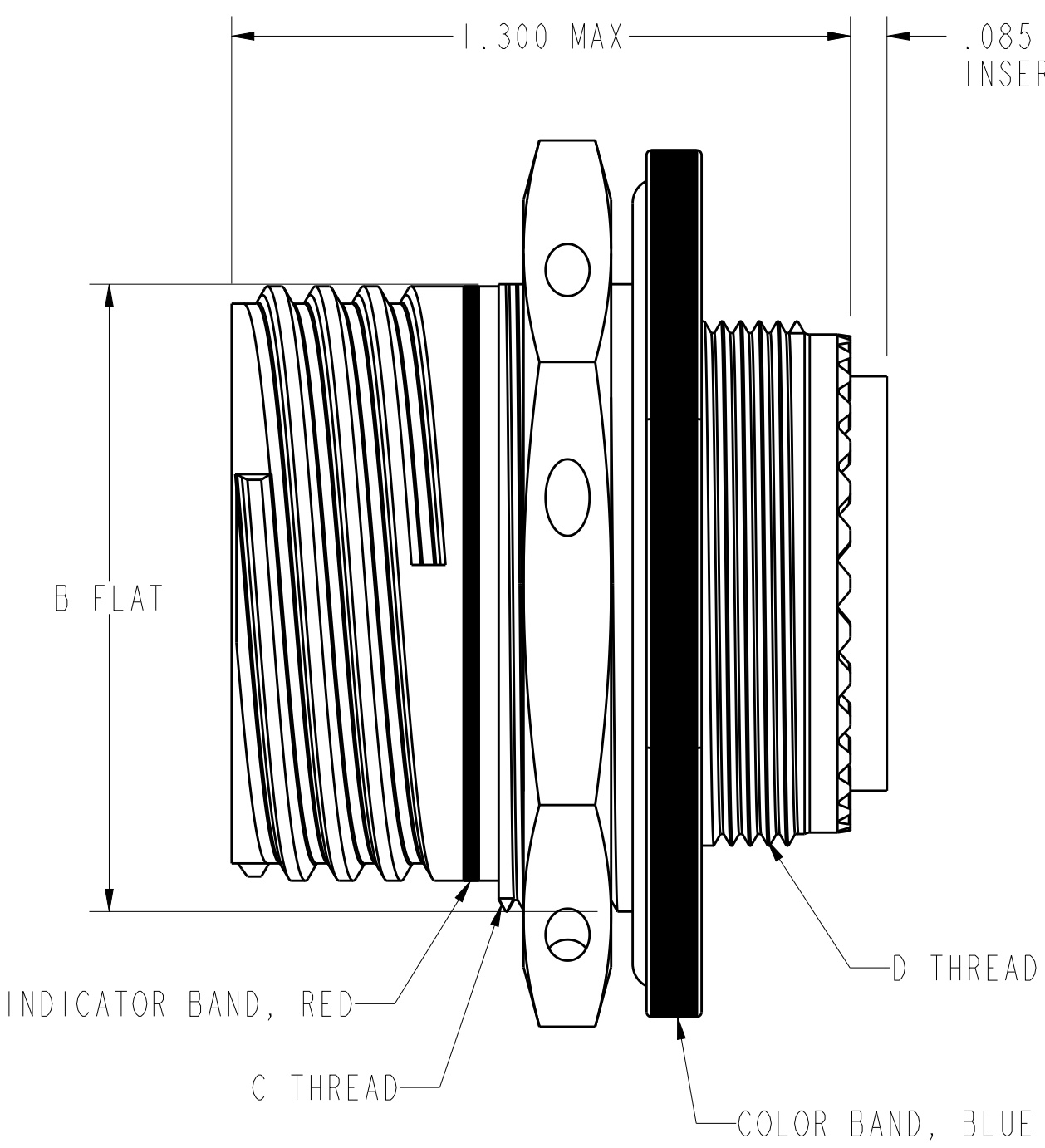
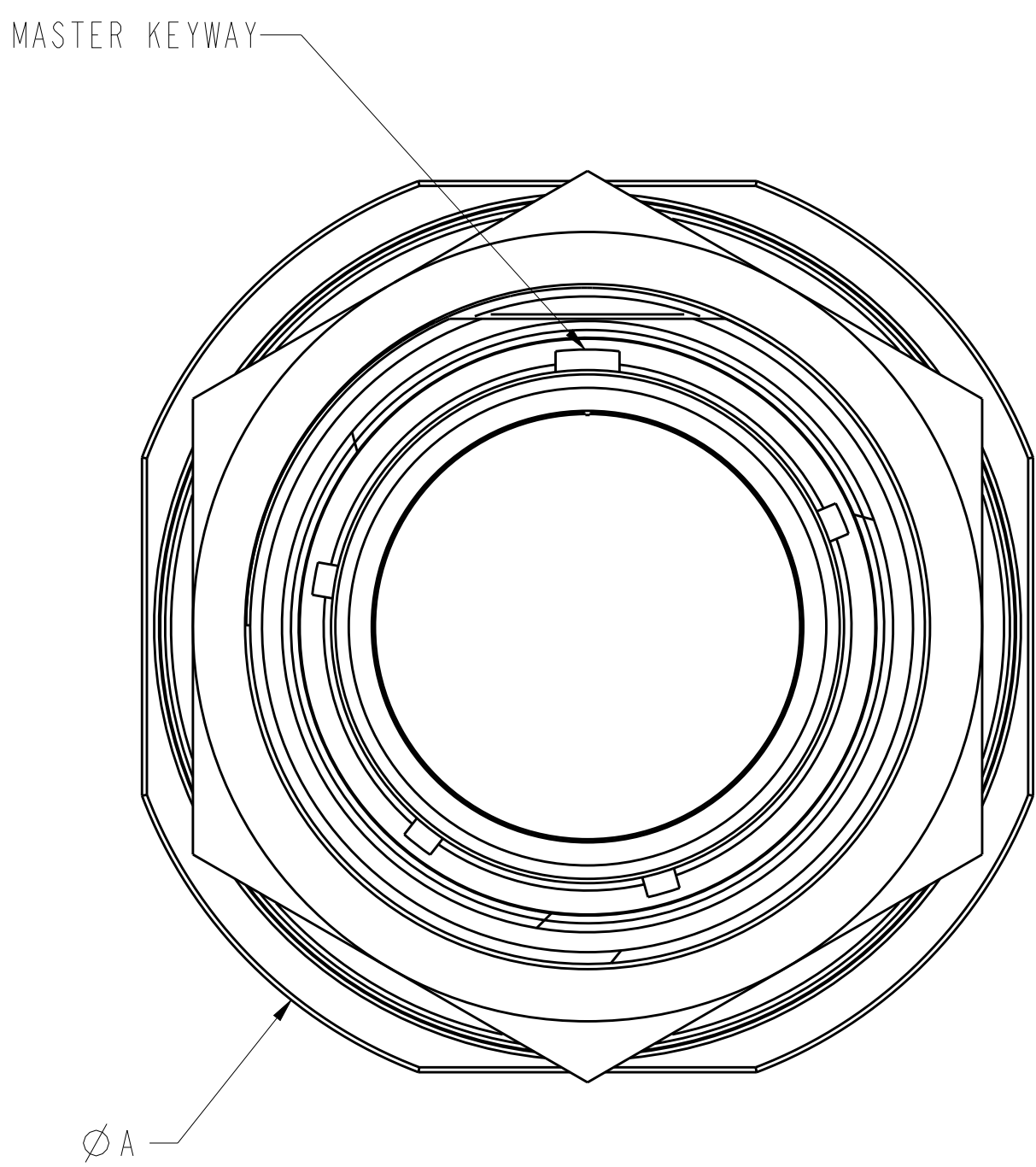


D

C

B

A



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 150102

CHK
EHAB ALAWNEH 150102

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
ACT SERIES
JAM NUT RECEPTACLE ENVELOPE
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©-ACT24xxxxxx	-

SCALE	SHEET	OF	REV
3.000	1	1	A

Mouser Electronics

Authorized Distributor

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[YACT24JB02PC000000](#)