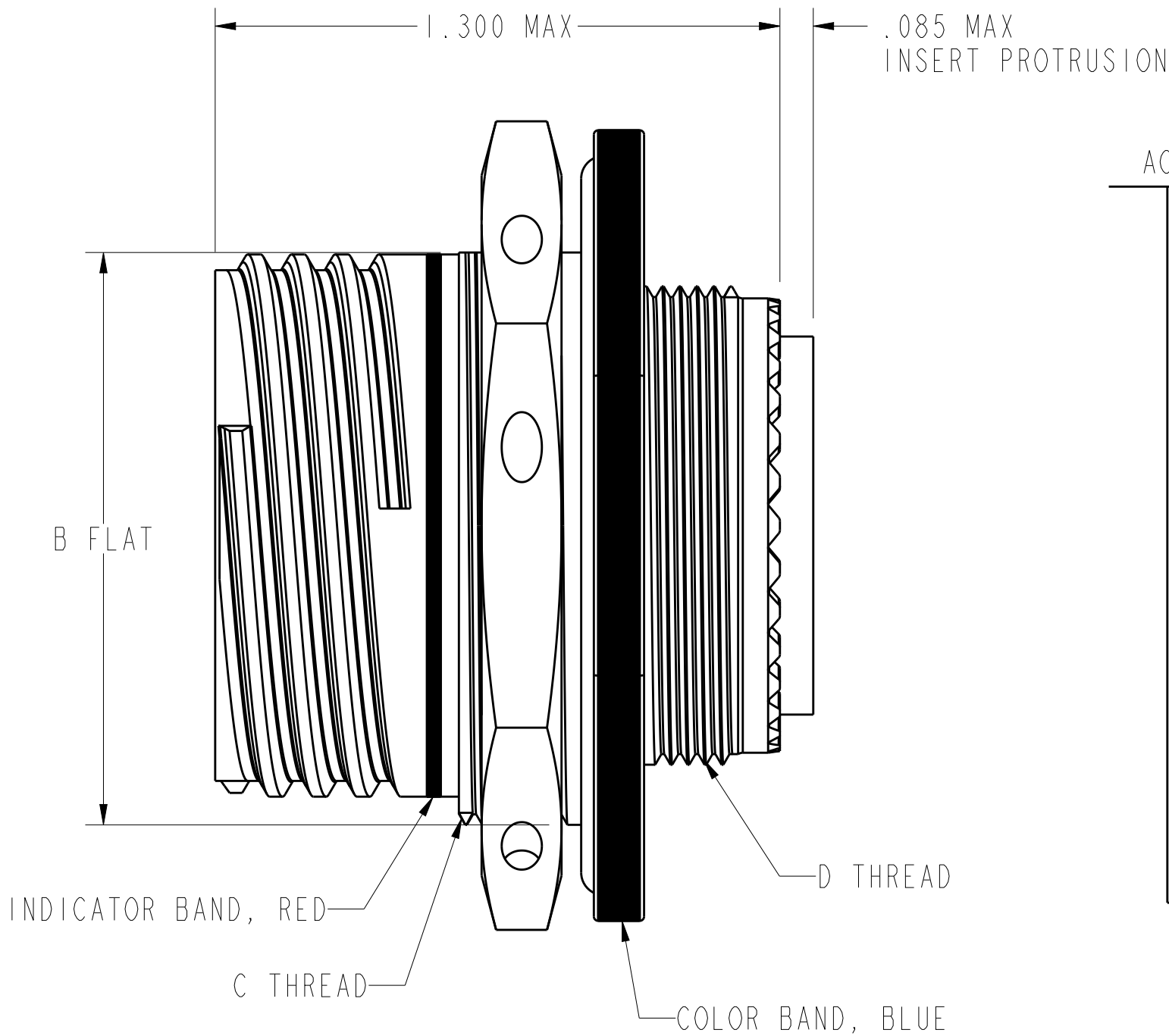
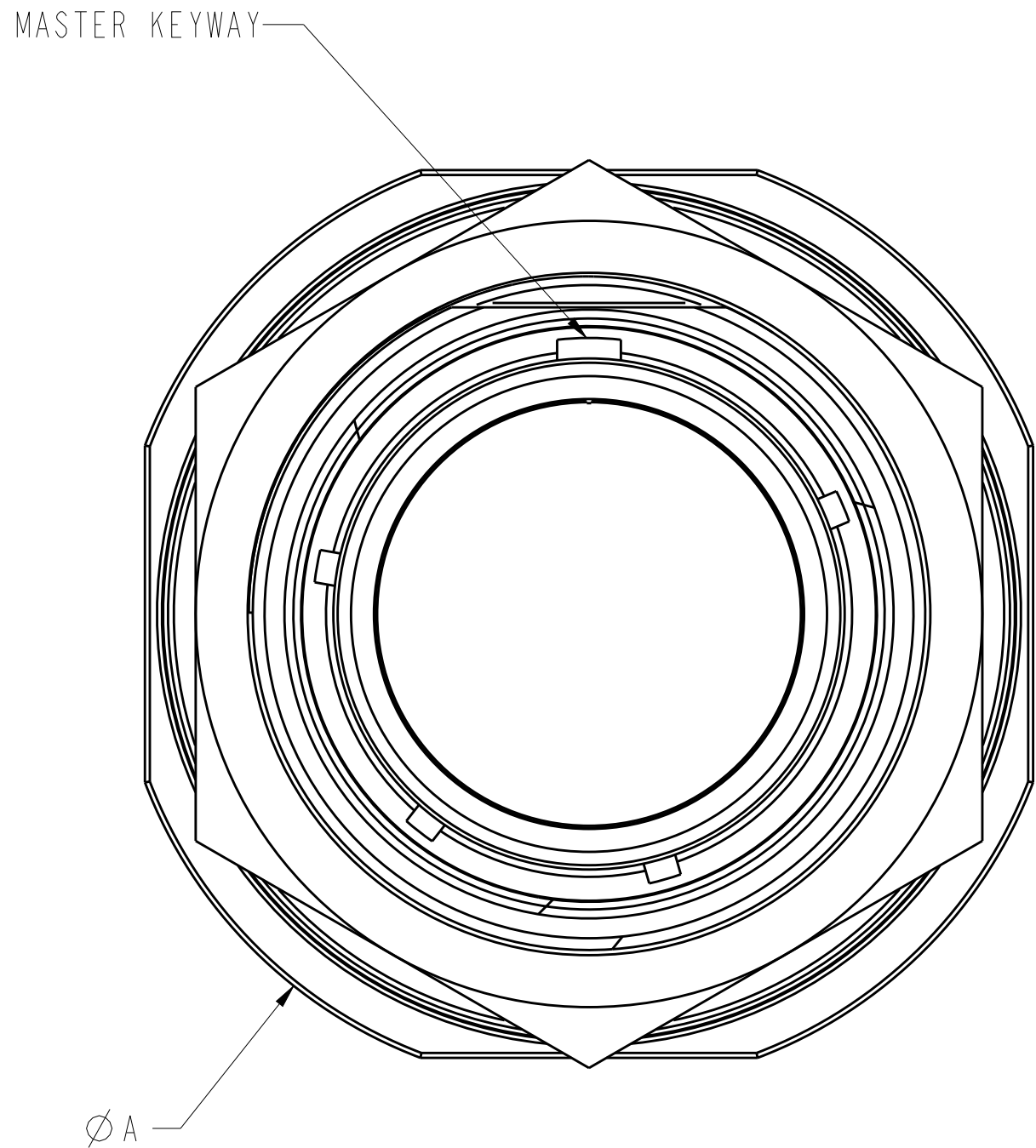


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This drawing contains proprietary information that shall not be disclosed, duplicated nor used in whole or in part for any purpose other than to evaluate this drawing.

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



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.		DWN CRAIG BROWN CHK EHAB ALAWNEH APVD -	150102 150102		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 ± FINISH		NAME ACT SERIES JAM NUT RECEPTACLE ENVELOPE -		
MATERIAL -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A2 CAGE CODE - DRAWING NO G=ACT24xxxxxx RESTRICTED TO -		
CUSTOMER DRAWING				SCALE 3.000	SHEET 1 OF 1	REV A

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