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

MASTER KEYWAY



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

- FOR APPLICABLE KEYING DIAGRAM, SEE MIL-DTL-38999. FOR INSERT ARRANGEMENTS, SEE MIL-STD-1560. CONSULT FACTORY FOR AVAILABILITY.
- GENERAL SPECIFICATIONS: THIS CONNECTOR MEETS THE INTERMATEABILITY REQUIREMENTS OF MIL-DTL-38999 SERIES III.

- 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.

- 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 150102
 CHK: EHAB ALAWNEH 150102
 APVD: -

STE TE Connectivity

NAME: ACT SERIES JAM NUT RECEPTACLE ENVELOPE

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

MATERIAL: - 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: -

CUSTOMER DRAWING SCALE: 3.000 SHEET 1 OF 1 REV A

Mouser Electronics

Authorized Distributor

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[YACT24MD15SC-61490](#)