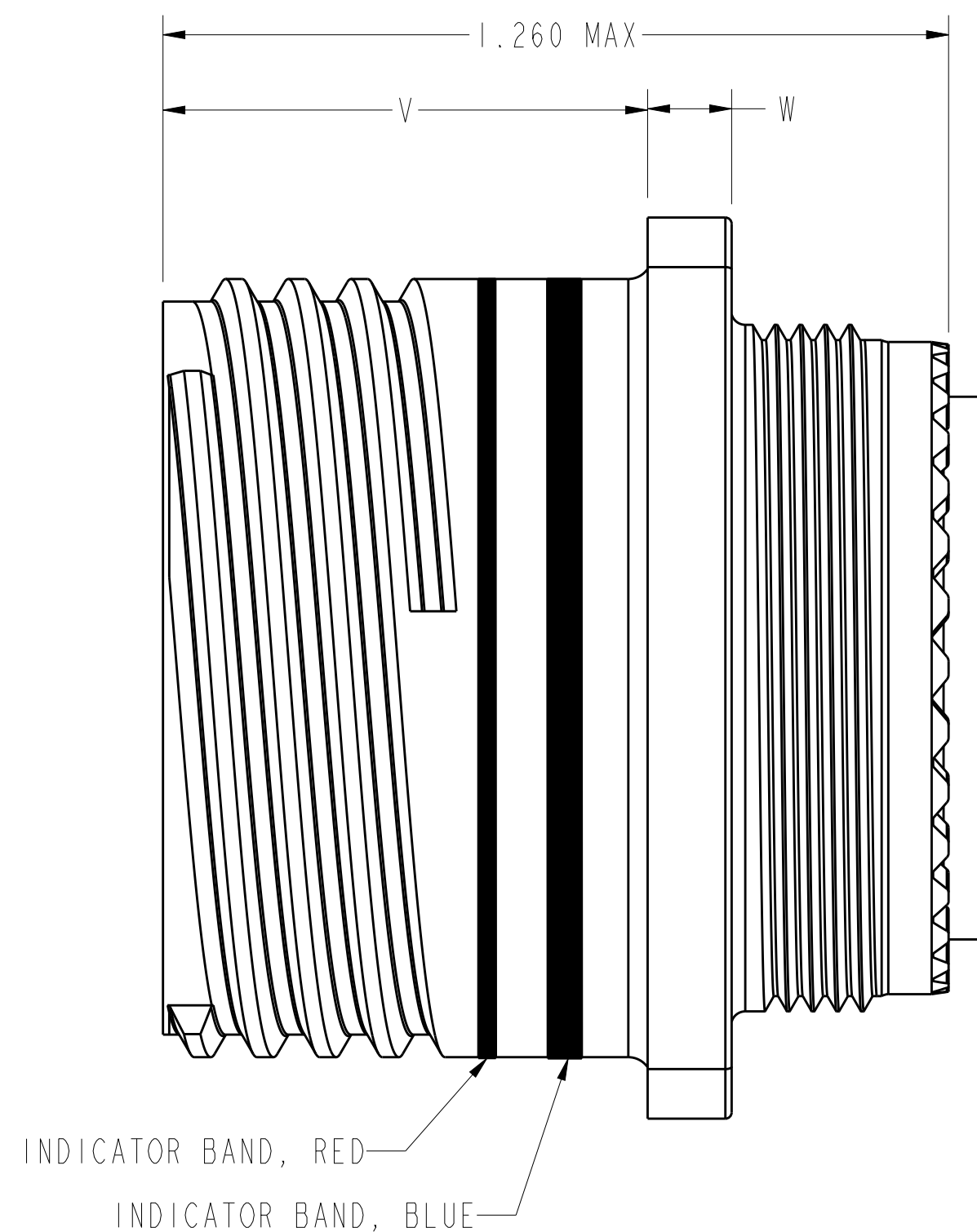
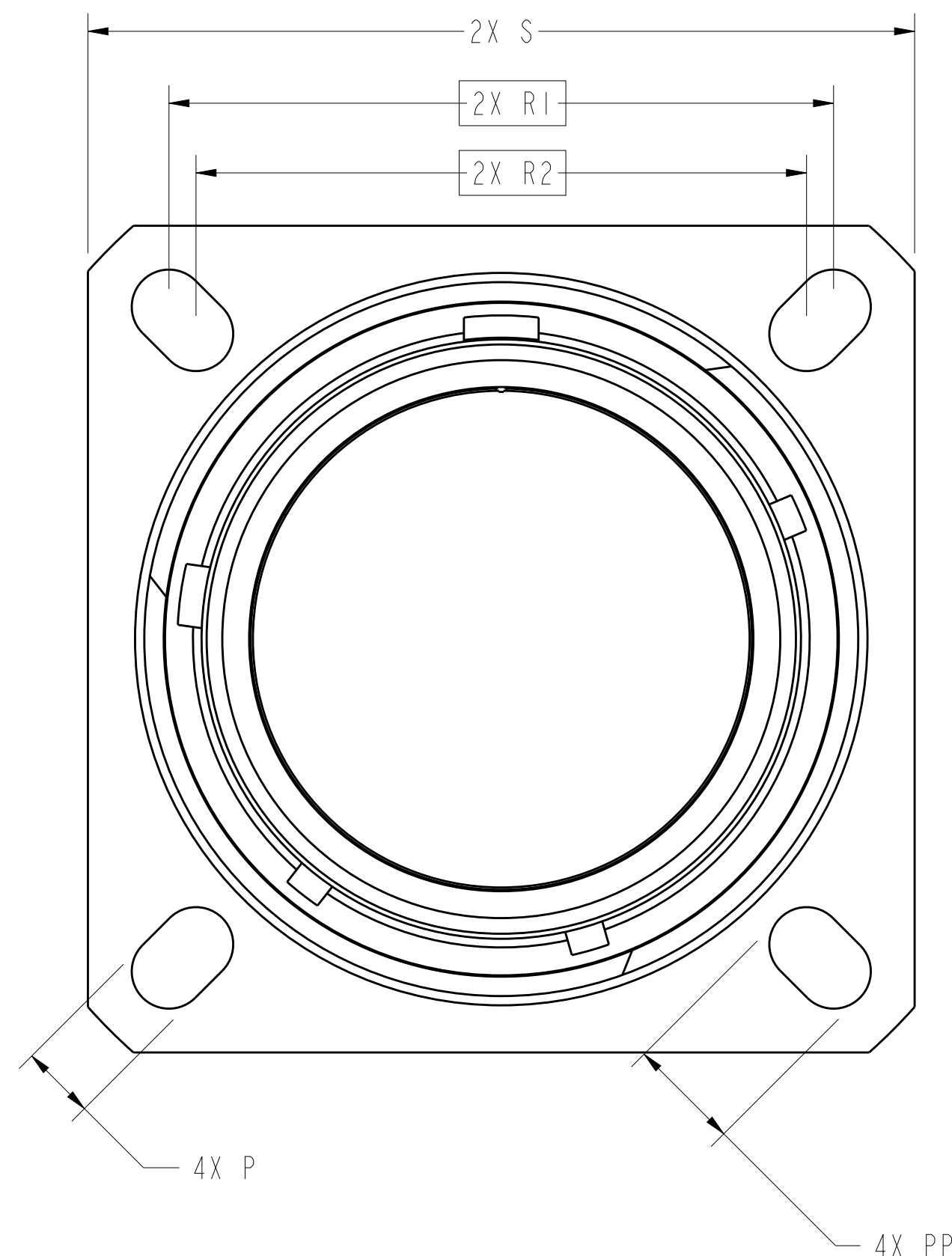


THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	20
© COPYRIGHT 20	BY -	ALL RIGHTS RESERVED.

T.E. PROPRIETARY AND CONFIDENTIAL

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.

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



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

- SQUARE FLANGE RECEPTACLE

GENERAL IDENTIFIER

ACT = ALL COMPOSITE TECHNOLOGY

PART NUMBER	SHELL SIZE	D THREAD	P ±.008	PP ±.008	R1	R2	S ±.012	V ^{+.055} - .000	W
ACT20xAxxxxx	09	M12x1.0-6g 0.100R	.128	.216	.719	.594	.937	.768	.083/.144
ACT20xBxxxxx	11	M15x1.0-6g 0.100R	.128	.194	.812	.719	1.032	.768	.083/.144
ACT20xCxxxxx	13	M18x1.0-6g 0.100R	.128	.194	.906	.812	1.126	.768	.083/.144
ACT20xDxxxxx	15	M22x1.0-6g 0.100R	.128	.173	.969	.906	1.221	.768	.083/.144
ACT20xExxxxx	17	M25x1.0-6g 0.100R	.128	.194	1.062	.969	1.311	.768	.083/.144
ACT20xFxxxxx	19	M28x1.0-6g 0.100R	.128	.194	1.156	1.062	1.437	.768	.083/.144
ACT20xGxxxxx	21	M31x1.0-6g 0.100R	.128	.194	1.250	1.156	1.563	.736	.083/.171
ACT20xHxxxxx	23	M34x1.0-6g 0.100R	.154	.242	1.375	1.250	1.689	.736	.083/.171
ACT20xJxxxxx	25	M37x1.0-6g 0.100R	.154	.242	1.500	1.375	1.811	.736	.083/.171

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.
CONTACTS - COPPER ALLOY, DEUTSCHCOAT V (H/J) OR GOL
RESILIENT INSERTS - SILICONE ELASTOMER.
PLASTIC INSERTS - THERMOPLASTIC.

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
THREAD CALLOUT IS METRIC.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CRAIG BROWN	150102		 TE Connectivity	
		CHK EHAB ALAWNEH	150102			
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.005 4 PLC ±0.0001 ANGLES ±.0001		NAME ACT SERIES SQUARE FLANGE ENVELOPE -		
		PRODUCT SPEC -		SIZE A2		
MATERIAL		APPLICATION SPEC -		CAGE CODE 111139		DRAWING NO C-ACT20 x x x x x x
FINISH		WEIGHT -		RESTRICTED TO		-
CUSTOMER DRAWING				SCALE	SHEET	OF
				1	000	1
				REV A		

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[YACT20JG41JN000000](#)