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SHELL SIZE	A $\pm$.004	B $\pm$.010	C REF.	R1	R2	Q $^{+.004}_{-.002}$	QQ $^{+.004}_{-.002}$
15	.694	.594	1.224	.969	.906	.133	.180
21	.662	.562	1.505	1.250	1.156	.133	.201

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER E.O. C5806	031031	AR	AR
	B	REVISED PER ECO-17-016852	171115	SS	MG
	B1	REVISED PER ECN-26-386028	260526	JR	CA

PART NUMBER	SHELL SIZE	P ^{+ .004} _{-.002}	PP ^{+ .004} _{-.002}	R1	R2	S±.011	T±.010	V±.010	W±.004	ØX MAX.
59128MD-x xPx5SG	15	.128	.173	.969	.906	1.221	1.000	.785	.092	.905
59128MG-x xPx5SG	21	.128	.194	1.250	1.156	1.564	1.032	.785	.124	1.266

PART NUMBER BREAKDOWN

59128 M x - x x

P x 5 S G

-CONTACT REAR PLATING G=GOLD

-CONTACT REAR DIAMETER S=STANDARD

CONTACT LENGTH

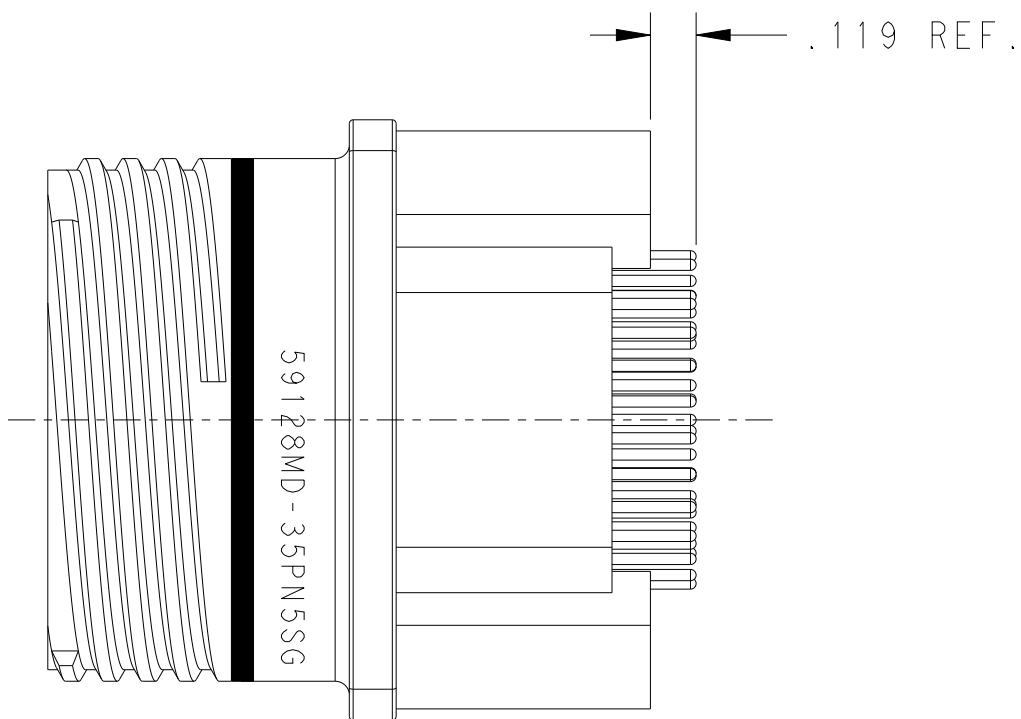
-KEYING POSITION N, A, B, C, D or E

-CONTACT $P=P_{IN}$

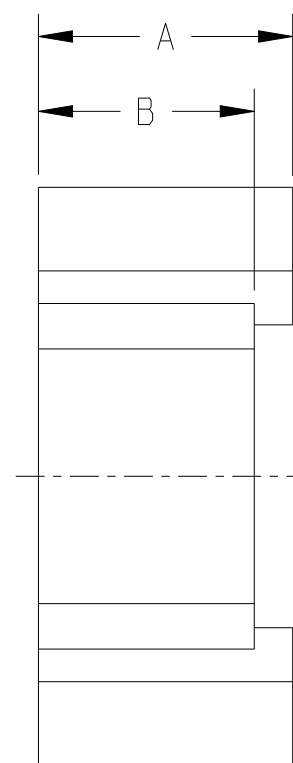
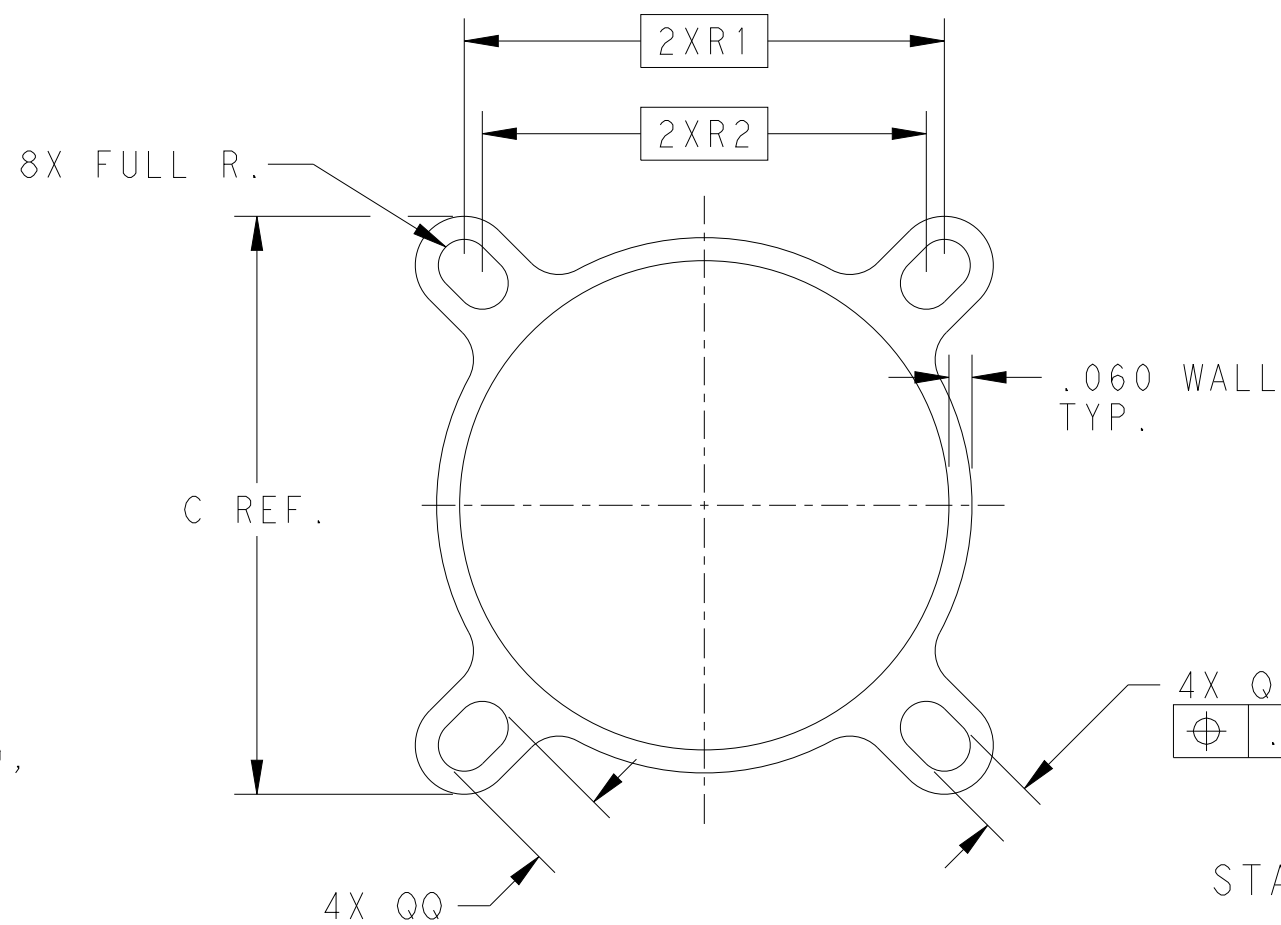
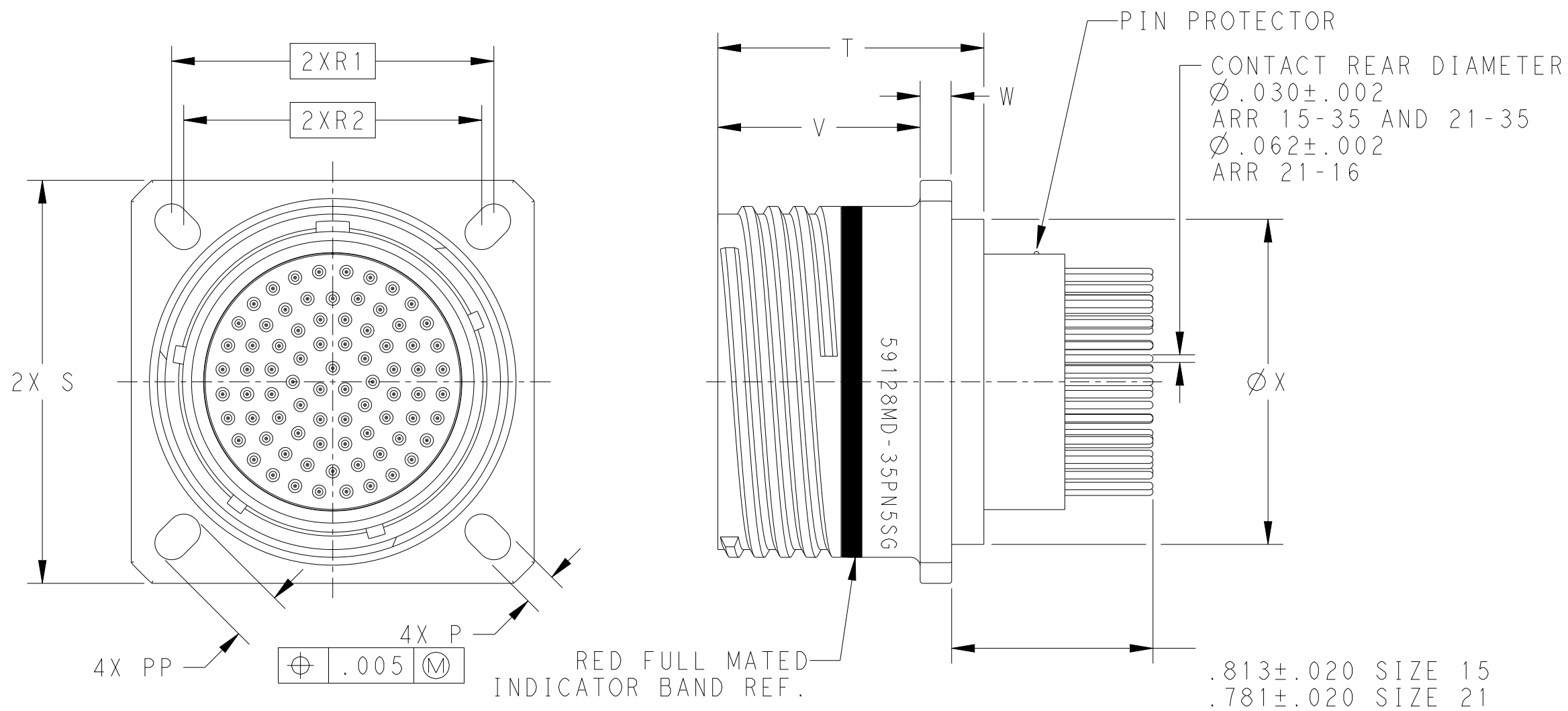
-SHELL SIZE AND INSERT ARRANGEMENT
D-35, G-35 OR G-16

- PLATING M=NICKEL

-BASIC IDENTIFIER BOX MOUNT CONNECTOR
MODIFIED TOLERANCE



STANDOFF INSTALLED



4. FOR APPLICABLE KEYING DIAGRAM, SEE MIL-DTL-38999.
FOR INSERT ARRANGEMENT, SEE MIL-STD-1560.
CONSULT FACTORY FOR AVAILABILITY.

3. GENERAL SPECIFICATIONS.

A. THIS CONNECTOR MEETS THE INTERMATEABILITY REQUIREMENTS OF MIL-DTL-38999, SERIES III, FROM THE MOUNTING FLANGE FORWARD.

B. THIS CONNECTOR MEETS THE PERFORMANCE SPECIFICATION OF 108-160597

2. MATERIAL/FINISH: SHELL - COMPOSITE / PLATED.

CONTACTS - COPPER ALLOY / GOLD PLATED.

RESILIENT INSERTS AND PIN PROTECTOR - SILICONE ELASTOMER.

PLASTIC INSERTS AND STANDOFF - THERMOPLASTIC.

1. ALL DIMENSIONS ARE IN INCHES.

NOTES: UNLESS OTHERWISE SPECIFIED.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. RASMUSSEN 030707		 TE Connectivity	
		CHK S. WHITACRE 030725			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CONNECTOR, RECEPTACLE SQUARE FLANGE MOUNT, CIRCUIT BOARD MOUNT, ACTBO TYPE SERIES W/SUPPLIED STANDOFF	
		APVD A. RENFLO 031031			
0 PLC ±. 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0005 ANGLES ±.5°		PRODUCT SPEC -			
MATERIAL SEE NOTES		APPLICATION SPEC -			
FINISH SEE NOTES		WEIGHT -		SIZE A2	
				CAGE CODE 11139	
				DRAWING NO C=59128Mx-xPx5SG	
				RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 1:1	
				SHEET 1 OF 1	
				REV B1	