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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	A	REVISED PER E.O. P21009	19JUL2011	-	RDR
		A1	REVISED PER ECO-15-001798	10OCT2014	VNB	DM
		A2	REVISED PER PCN-19-016547	22OCT2019	AP	IG
		A3	REVISED PER PCN E-20-000705	28JAN2020	MK	DM

Technical drawing showing three views of a receptacle connector shell:

- Front View:** Shows a circular shell with a diameter of $\phi 2.000$ [50.80]. A "MAIN POLARIZING KEY" is indicated. The overall height is 1.875 [47.63].
- Side View:** Shows the assembly including an "ADAPTER" (callout 3) and a "CABLE CLAMP ASSEMBLY". Dimensions include a total length of $(3.318 \pm .125)$ [84.28 \pm 3.17], a distance of 1.030 [26.16] from the left edge to the start of the cable clamp, a distance of .505 [12.83] from the start of the cable clamp to the center of the adapter, and a distance of .100 [2.54] from the center of the adapter to the end of the cable clamp. The diameter of the shell is $\phi 1.579$ [40.11].
- End View:** Shows the shell without the cable clamp assembly. The part number "HD34-24-XXPSX-059 19M0517" is visible on the shell. A callout 4 is present.

4 DATE CODE: IDENTIFIES THE YEAR, MONTH, DAY AND HOUR OF ASSEMBLY.
 YEAR: FIRST AND SECOND DIGITS. (14=2014)
 MONTH: THIRD DIGIT, EXCLUDING I.A=JAN., B=FEB., C=MARCH... (K=OCT.)
 DAY: FOURTH AND FIFTH DIGIT (14=14TH DAY)
 HOUR: SIXTH AND SEVENTH DIGIT (11=11AM)

3 MATERIAL:
 RECEPTACLE HOUSING: 6061-T6 ALUMINUM ALLOY,
 ADAPTER: AL 6000 SERIES,
 GROMMET: SILICONE VMQ (RED),
 RETAINER RING: PA66 GF10.

2. THE CONNECTOR MATES WITH HD36-24-XXP/SX-XXXX
 X - SEAL DESIGNATION, XX = NUMBER OF CAVITIES,
 XXXX = MODIFICATION DESIGNATION.

1. FOR ARRANGEMENT OF CONTACT LOCATION
 SEE ENVELOPE DRAWING 0425-014-2400.

NOTES:

3D VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30OCT2014 VIJETH BHARADWAJ			
DIMENSIONS: INCHES [mm]		CHK 31OCT2014 I. GRANTCHAROVA			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 31OCT2014 D. MEYER		NAME RECEPTACLE CONNECTOR SHELL SIZE 24 BAYONET COUPLING MOD -059 HD30 SERIES	
0 PLC \pm -		PRODUCT SPEC 108-151014		SIZE A3	
1 PLC \pm -		APPLICATION SPEC 114-151014		CAGE CODE -	
2 PLC \pm -		WEIGHT 80g		DRAWING NO HD34-24-XXP/SX-059	
3 PLC \pm .010 [\pm .254]		Customer Drawing		RESTRICTED TO -	
4 PLC \pm -		SCALE NONE		SHEET 1 OF 1	
ANGLES \pm ° 30' 0"		REV A3			
FINISH -					

1470-19 (3/11)