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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 of a receptacle connector shell. The drawing includes three views: a front view on the left, a side view in the center, and a rear view on the right. Dimensions are provided in inches and millimeters. Key features include a main polarizing key, an adapter, and a cable clamp assembly. Callouts 3 and 4 are used to identify material and date code information.

Dimensions (Inches [mm]):

- Front View: $\phi 2.000$ [50.80], 1.875 [47.63]
- Side View: $\phi 1.579$ [40.11], 1.030 [26.16], 0.505 [12.83], 0.100 [2.54], (3.318 ± .125) [84.28 ± 3.17]
- Rear View: HD34-24-XXPSX-059 19M0517

Callouts:

- 3: ADAPTER
- 4: DATE CODE

Labels: MAIN POLARIZING KEY, ADAPTER, CABLE CLAMP ASSEMBLY, WITHOUT CABLE CLAMP ASSEMBLY, 1.6875-18 UNEF REF.

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 ±-		PRODUCT SPEC 108-151014		SIZE A3	
1 PLC ±-		APPLICATION SPEC 114-151014		CAGE CODE -	
2 PLC ±-		WEIGHT 80g		DRAWING NO HD34-24-XXP/SX-059	
3 PLC ±.010 [±.254]		Customer Drawing		RESTRICTED TO -	
4 PLC ±-		SCALE NONE		SHEET 1 OF 1	
ANGLES ±° 30' 0"		REV A3			
FINISH -					

1470-19 (3/11)

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