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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, a side view, and a back view. 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 specific parts and materials.

Dimensions:

- 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]
- Back 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

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

1470-19 (3/11)

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