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2014

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
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
B		REVISED PER PCN-24-219560	30AUG2024	CO	CB

Technical drawing showing front and side views of a receptacle connector shell. The front view shows a circular shell with a diameter of $\phi 2.000$ [50.80] and a height of 1.875 [47.63]. A "MAIN POLARIZING KEY" is indicated. The side view shows the shell with an adapter and cable clamp assembly. Dimensions include a total length of $(3.318 \pm .125)$ [84.28 \pm 3.17], a length of 1.030 [26.16], a diameter of $\phi 1.579$ [40.11], and various thicknesses of .505 [12.83] and .100 [2.54]. Callouts 3 and 4 are present.

Technical drawing showing a side view of the receptacle connector shell without the cable clamp assembly. The shell is labeled with "HD34-24-XXPSX-059 19M0517" and has a callout 4.

WITHOUT CABLE CLAMP ASSEMBLY

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 (GREEN, BLUE, GRAY),
 RETAINER RING: PA66 GF10 (BLACK).

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	
0 PLC \pm		PRODUCT SPEC	108-151014	NAME	
1 PLC \pm		APPLICATION SPEC	114-151014	RECEPTACLE CONNECTOR SHELL	
2 PLC \pm		WEIGHT	80g	SIZE 24 BAYONET COUPLING MOD -059	
3 PLC $\pm .010$ [$\pm .254$]		Customer Drawing		HD30 SERIES	
4 PLC \pm		SCALE	NONE	RESTRICTED TO	
ANGLES $\pm 30'0''$		SHEET	1	OF 1	
FINISH -		REV	B		

1470-19 (3/11)