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RELEASED FOR PUBLICATION

2015

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LOC - -

DIST - -

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER E.O. P21009	19JUL2007	-	RDR
	A1	REVISED PER ECO-15-001798	19MAR2015	VNB	DM
	A2	REVISED PER PCN E-20-000705	27JAN2020	PK	DM
	B	REVISED PER PCN-24-219560	30AUG2024	CO	CB

Technical drawing showing front and side views of the connector assembly. Dimensions include:  $\varnothing 1.750 \pm .010$  [44.45 ± .25] for the main diameter, 1.625 [41.28] for the height,  $\varnothing 1.329$  [33.76] for the inner diameter, 1.030 [26.16] for the length of the main body, .505 [12.83] for the length of the cable clamp, .100 [2.54] for the length of the adapter, and (3.217) [81.70] for the total length. Callouts include: MAIN POLARIZING KEY, ADAPTER (3), and CABLE CLAMP ASSEMBLY. A note indicates 1.500-18 UNEF REF.

Technical drawing showing the hidden view and 3D view of the cable clamp assembly. The hidden view shows the internal structure with callouts HD34, XXPSXF059, and 1.9M0517. The 3D view shows the external structure with callouts HD34, XXPSXF059, and 1.9M0517. A callout 4 points to the date code area.

CABLE CLAMP ASSEMBLY HIDDEN VIEW

3D view of the cable clamp assembly.

3D VIEW

4 DATE CODE: IDENTIFIES THE YEAR, MONTH, DAY AND HOUR OF ASSEMBLY.  
 YEAR: FIRST AND SECOND DIGITS. (14=2014)  
 MONTH: THIRD DIGIT, EXCLUDING 1. A=JAN., B=FEB., C=MARCH... (K=OCT.)  
 DAY: FOURTH AND FIFTH DIGITS (14=14th DAY)  
 HOUR: SIXTH AND SEVENTH DIGITS (11=11AM)

3 MATERIAL:  
 ADAPTER: 6061-T6 ALUMINIUM ALLOY,  
 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 0425-013-1800.

NOTES:

DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN A. MALAGON 30JAN2007		TE Connectivity	
		0 PLC ±-		CHK B. BAYFORD 06FEB2007		<b>STE</b>	
		1 PLC ±-		APVD R. REED 12FEB2007			
2 PLC ±-		3 PLC ±.010 [±.254]		PRODUCT SPEC 108-151014		NAME RECEPTACLE CONNECTOR SHELL SIZE 18 BAYONET COUPLING MOD -059 HD30 SERIES	
3 PLC ±-		4 PLC ±-		APPLICATION SPEC 114-151014		SIZE A3	
4 PLC ±-		ANGLES ±° 30' 0"		WEIGHT 109g		CAGE CODE -	
FINISH -				Customer Drawing		DRAWING NO HD34-18-XXP/SX-059	
						RESTRICTED TO -	
						SCALE NONE	
						SHEET 1 OF 1	
						REV B	

1470-19 (3/11)