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RELEASED FOR PUBLICATION

2015

LOC

DIST

REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER E.O. P17811	24JUL2002	XS	RDR
C		REVISED PER E.O. P21412	20JUL2012	AM	RDR
D		REVISED PER ECO-14-019072	23FEB2015	JA	DM
D1		REVISED PER PCN E-16-012386	01MAR2017	DD	DM

FLAT

MAIN POLARIZING KEYWAY

Ø2.000 [50.80]

1.875 [47.63]

1.618 [41.10]

(1.030 ) [26.16]

.100 [2.54]

.501 [12.72]

BACKSHELL ADAPTER 7

GROMMET 1

RECEPTACLE HOUSING

Ø1.665 [42.29]

POLARIZING INDICATOR

DEUTSCH

CONTACT INSERTION THIS SIDE

HDP24-24-XXP/SX-L017

04K1411

8 DATE CODE

POLARIZING INDICATOR

DUST CAP

1.802±.025 [45.77±0.63] 5

(1-11/16-18 UNEF-2A)

5 NOTED DIMENSION DOES NOT INCLUDE GROMMET PROTRUSION.

4 MATERIAL: RECEPTACLE HOUSING: PA66 GF10 (BLACK)  
BACKSHELL ADAPTER: PA66 GF10 (GREEN, GRAY, BLUE)  
GROMMET: SILICONE (ORANGE-RED)

3 SEE 0425-021-0000 APPLICATION SPECIFICATION  
A. RECOMMENDED WIRE INSULATION RANGE  
B. CONTACT REMOVAL TOOLS  
C. RECOMMENDED MOUNTING HOLE & PANEL THICKNESS  
D. MOUNTING HARDWARE & MOUNTING TORQUE

2. THIS RECEPTACLE MATES WITH HDP26-24-XXP/SX-XXXX PLUG  
X = SEAL TYPE (N,T,E)  
XX = INSERT ARRANGEMENT  
XXXX = MODIFICATION

1 SEE CUSTOMER DRAWING, 0425-014-2400 FOR AVAILABLE INSERT ARRANGEMENTS AND PART NUMBERS.

NOTES:

7 PART MODIFICATION: BACKSHELL ADAPTER ACCEPTS BACKSHELLS:  
2428-004-2405, 2428-008-2405  
2428-010-2405, 2428-011-2405

6. RECEPTACLE IS SUPPLIED WITH DUST CAP (2415-001-2405).

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

SCALE 1:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WOODY 115APR1998	TE Connectivity															
DIMENSIONS: INCHES [mm]		CHK PAUL BURKE 19JUL2002																
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD STEVE BEARD 23JUL2002	NAME RECEPTACLE, THREADED SIZE 24, -L017 MOD HDP SERIES															
<table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±</td> </tr> <tr> <td>2 PLC</td> <td>±</td> </tr> <tr> <td>3 PLC</td> <td>±.015 [0.38]</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±0°30'0"</td> </tr> </table>		0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±.015 [0.38]	4 PLC	±	ANGLES	±0°30'0"	PRODUCT SPEC 0425-021-0000	SIZE A3	CAGE CODE 4AFU8	DRAWING NO. HDP24-24-XXP/SX-L017	RESTRICTED TO -
0 PLC	±																	
1 PLC	±																	
2 PLC	±																	
3 PLC	±.015 [0.38]																	
4 PLC	±																	
ANGLES	±0°30'0"																	
MATERIAL 4		FINISH N/A	SCALE 2:1		SHEET 1 OF 1	REV D1												

1470-19 (3/11)

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