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RELEASED FOR PUBLICATION

2014

LOC

DIST

REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER ECO-14-019072	23FEB2015	JA	DM
B1		REVISED PER ECO-16-013285	08SEP2016	DD	DM
B2		REVISED PER PCN-24-200566	19FEB2024	CO	CB
C		REVISED PER PCN-24-219306	29AUG2024	CO	CB

FLAT

MAIN POLARIZING KEYWAY

4X SIZE 16

Ø2.000 [50.80]

1.875 [47.63]

3X SIZE 4

1.635 ± 0.025 [41.53 ± 0.63]

(1.030 ) [26.16]

.100 [2.54]

.505 [12.83]

(1.618 ) [41.10]

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

RECEPTACLE HOUSING

THREADED ADAPTER (1-11/16-12UN-2A)

GROMMET

POLARIZING INDICATOR

DEUTSCH

HDP24-24-7PN-CL22

14K1411

DATE CODE

△6 PART MODIFICATION: THREADED ADAPTER  
3 SIZE 4: 4 AWG [21.0-25.0 mm<sup>2</sup>] AND 4 SIZE 16  
ACCEPT BACKSHELL: 2428-024-2405

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

△4 NOTED DIMENSION DOES NOT INCLUDE GROMMET PROTRUSION.

△3 MATERIAL: RECEPTACLE HOUSING: PA66 GF10 (BLACK)  
THREADED ADAPTER: PA66 GF10 (BLACK)  
GROMMET: SILICONE (GREEN, BLUE, GRAY)

△2 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.

1. THIS RECEPTACLE MATES WITH HDP26-24-7SX-XXXX PLUG  
X = SEAL TYPE (N,T,E)  
XXXX = MODIFICATION

NOTES:

△7 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)

DUST CAP

POLARIZING INDICATOR

HDP24-24-7PN-CL22

SCALE 3:4

TE INTERNAL PN	DEUTSCH PN
HDP24-24-7PN-CL22	HDP24-24-7PN-CL22

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	10 JUN 2014	TE Connectivity	
		CHK	10 JUN 2014	RECEPTACLE, THREADED	
		APVD	10 JUN 2014	SIZE 24, -CL22	
		PRODUCT SPEC	0425-021-0000	HDP SERIES	
		APPLICATION SPEC	△2	SIZE	A3
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CAGE CODE	4AFU8
0 PLC ±		0.015 [0.38]		DRAWING NO	Ⓒ-HDP24-24-7PN-CL22
1 PLC ±		±0.30'0"		RESTRICTED TO	-
2 PLC ±				SCALE	2:1
3 PLC ±				SHEET	1 OF 1
4 PLC ±				REV	C
ANGLES ±					
FINISH N/A					
MATERIAL △3		WEIGHT 54.78g			
		Customer Drawing			

1470-19 (3/11)