

4

3

2

1

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RELEASED FOR PUBLICATION

2014

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE PER ECO-14-008691	10JUN2014	JA	DM
	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

FLAT

Ø2.000
[50.80]

MAIN POLARIZING KEYWAY

4X SIZE 16

1.875
[47.63]

3X SIZE 4

1

2

3

4

5

6

7

1.635±.025
[41.53±0.63]

(1.030)
[26.16]

.100
[2.54]

.505
[12.83]

(1.618)
[41.10]

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

RECEPTACLE HOUSING

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

4

6

GROMMET

POLARIZING INDICATOR

DEUTSCH

HDP24-24-7PN-CL22

14K1411

DATE CODE

7

DUST CAP

POLARIZING INDICATOR

SCALE 3:4

6

PART MODIFICATION: THREADED ADAPTER
3 SIZE 4: 4 AWG [21.0-25.0 mm²] 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 (GREEN, GRAY, BLUE)
GROMMET: SILICONE (ORANGE-RED)

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

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)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES[mm]

MATERIAL

3

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±.015 [0.38]
4 PLC ±
ANGLES ±0°30'0"
FINISH N/A

DWN 10JUN2014
JAIME C. APOSTOL

CHK 10JUN2014
ILINA GRANTCHAROVA

APVD 10JUN2014
DAVID MEYER

PRODUCT SPEC
0425-021-0000

APPLICATION SPEC
2

WEIGHT
54.78g

Customer Drawing

NAME
RECEPTACLE, THREADED
SIZE 24, -CL22
HDP SERIES

SIZE
A3

CAGE CODE
4AFU8

DRAWING NO
HDP24-24-7PN-CL22

RESTRICTED TO
-

SCALE
2:1

SHEET
1

OF
1

REV
B2

1470-19 (3/11)