

4

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RELEASED FOR PUBLICATION

2015

LOC

DIST

REVISIONS

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P

LTR

DESCRIPTION

DATE

DWN

APVD

E

REVISED PER E.O. P21412

20JUL2012

AM

RDR

F

REVISED PER ECO-14-019072

23FEB2015

JA

DM

F1

REVISED PER ECO-16-013285

08SEP2016

DD

DM

F2

REVISED PER PCN-24-200566

19FEB2024

CO

CB

FLAT

Ø2.000
[50.80]

MAIN POLARIZING KEYWAY

1.875
[47.63]

1

(1.030)
[26.16]

.100
[2.54]

.505
[12.83]

RECEPTACLE HOUSING

(1.618)
[41.10]

Ø1.665
[42.29]

1 GROMMET

6

8

DATE CODE

DEUTSCH

HDP24-24-XXP/SX-L015

1

14K1411

1

DATE CODE

SCALE 1:2

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

7. PART MODIFICATION: THREADED ADAPTER

4 MATERIAL: RECEPTACLE HOUSING: PA66 GF10 (BLACK)
CONDUIT 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:

6

CONDUIT ADAPTER ACCEPTS EITHER TYPES:
A. CONDUIT ADAPTER CAP NUT (CN21) AND SEAL RING (SRN21)
B. BACKSHELL (M902-2243)
COMPRESSION NUT (M902-2053)
CABLE Ø.430-.570 [10.92-14.78]
C. BACKSHELL (M902-2244)
COMPRESSION NUT (M902-2054)
CABLE Ø.570-710 [14.78-18.03]

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)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 04SEP1997
STEVE BEARD

CHK 19JUL2002
PAUL BURKE

APVD 23JUL2002
STEVE BEARD

PRODUCT SPEC

0425-021-0000

APPLICATION SPEC

3

NAME

RECEPTACLE, THREADED
SIZE 24, -L015 MOD
HDP SERIES

SIZE

A3

CAGE CODE

4AFU8

DRAWING NO

C-HDP24-24-XXP/SX-L015

RESTRICTED TO

-

Customer Drawing

SCALE 2:1

SHEET 1 OF 1

REV F2

DIMENSIONS:
INCHES[mm]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH N/A

4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[HDP24-24-35PE-L015](#)