

4

3

2

1

THIS DRAWING IS UNPUBLISHED  
 RELEASED FOR PUBLICATION  
 2015  
 © COPYRIGHT 1999 BY TE CONNECTIVITY ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS   |                             |           |      |     |
|-----|------|-------------|-----------------------------|-----------|------|-----|
| P   | LTR  | DESCRIPTION | DATE                        | DWN       | APVD |     |
|     |      | NC          | NEW RELEASE PER E.O. P15607 | 15MAY1998 | JW   | RDR |
|     |      | A           | REVISED PER E.O. P15939     | 06APR1999 | RO   | RDR |
|     |      | B           | REVISED PER E.O. P20700     | 09NOV2010 | IG   | RDR |
|     |      | C           | REVISED PER ECO-14-019072   | 23FEB2015 | JA   | DM  |

MAIN POLARIZING KEY

1 GROMMET

1.675 ± .025  
[42.55 ± 0.63]

5

Ø 1.950  
[49.53]  
OVER KNURL

Ø 1.665  
[42.29]

COUPLING RING

PLUG HOUSING

1 POLARIZING INDICATOR

HDP26-24-XXP/SX-L01 1AK1411

CONTACT INSERTION THIS SIDE

DEUTSCH

DATE CODE

POLARIZING INDICATOR

SCALE 1:1

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

5 NOTED DIMENSION DOES NOT INCLUDE GROMMET PROTRUSION.

4 MATERIAL: PLUG HOUSING/COUPLING RING: 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

2. THIS PLUG MATES WITH HDP24-24XXP/SX-XXXX RECEPTACLE  
 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:

|   |  |                            |  |                 |                                  |
|---|--|----------------------------|--|-----------------|----------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN R. OCHOA 24MAR1999     | TE Connectivity  |                 |                                  |
| DIMENSIONS: INCHES [mm]   |  | CHK BRICE BYFORD 09NOV2010 |  |                 |                                  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |  | APVD STEVE BEARD 08NOV2010 | NAME PLUG, COUPLING RING SIZE 24, -L017 MOD HDP SERIES |                 |                                  |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±.015 [0.38]<br>4 PLC ±<br>ANGLES ±0°30'0" |  | PRODUCT SPEC 0425-021-0000 | RESTRICTED TO  |                 |                                  |
| MATERIAL 4  |  | APPLICATION SPEC 3         | SIZE A3  | CAGE CODE 4AFU8 | DRAWING NO. HDP26-24-XXP/SX-L017 |
| FINISH N/A  |  | WEIGHT                     | SCALE 2:1 SHEET 1 OF 1 REV C                           |                 |                                  |
|   |  | Customer Drawing           |  |                 |                                  |

1470-19 (3/11)