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RELEASED FOR PUBLICATION

2015

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE PER ECO-13-016857	10/28/13	AM	DM
	B	REVISED PER ECO-14-019072	23FEB2015	JA	DM

MAIN POLARIZING KEY

2X SIZE 8

2X SIZE 12

5X SIZE 16

DEUTSCH-IPD

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1.508±.025
[38.30±.63]

6

Ø1.950
[49.53]
OVER KNURL

COUPLING RING

PLUG HOUSING

7

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

Ø1.586
[40.28]

GROMMET

POLARIZING INDICATOR

HDP26-24-9ISE-L024

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DEUTSCH-IPD

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PART MODIFICATION: THREADED ADAPTER
ACCEPT BACKSHELL 2428-024-2405

6

NOTED DIMENSION DOES NOT INCLUDE GROMMET PROTRUSION.

5

MATERIAL: PLUG HOUSING/COUPLING RING: PA66 GF10 (BLACK)
THREADED ADAPTER: PA66 GF10 (GREEN, GRAY, BLUE)
GROMMET: SILICONE (ORANGE-RED)

4

SEE 0425-021-0000 APPLICATION SPECIFICATION
A. RECOMMENDED WIRE INSULATION RANGE
B. CONTACT REMOVAL TOOLS

3

THIS PLUG MATES WITH HDP24-24-9IPX-XXXX RECEPTACLE
X = SEAL TYPE (N,T,E)
XXXX = MODIFICATION

2

CAVITY 5 IS WITH CONTACT SIZE 16 AND THE GROMMET IS SEALED.

1

CONTACTS 4 AND 5 ARE INTERNALLY CONNECTED. (BUILT-IN BRIDGE).

NOTES:

TE INTERNAL PN

DEUTSCH PN

YHDP26-24-9ISEL024

HDP26-24-9ISE-L024

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN A. MALAGON 25OCT2013

CHK I. GRANTCHAROVA 28OCT2013

APVD D. MEYER 28OCT2013

PRODUCT SPEC 0425-021-0000

APPLICATION SPEC 4

WEIGHT 59.63g

Customer Drawing

DIMENSIONS:
INCHES[mm]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±.015 [0.38]

4 PLC ±

ANGLES ±0°30'0"

MATERIAL 5

FINISH N/A

SCALE 2:1

SHEET 1 OF 1

REV B

TE Connectivity

PLUG, COUPLING RING
SIZE 24, -L024 MOD
HDP SERIES

SIZE A3

CAGE CODE 4AFU8

DRAWING NO C-HDP26-24-9ISE-L024

RESTRICTED TO -