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RELEASED FOR PUBLICATION

2015

LOC

DIST

REVISIONS

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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
B1		REVISED PER PCN E-21-000055	13JAN2021	CO	IG
B2		REVISED PER PCN E-20-017587	10MAR2021	CO	IG

MAIN POLARIZING KEY
2X SIZE 8
2X SIZE 12
5X SIZE 16

1.508 ± 0.025 [38.30 ± 0.63]
Ø 1.950 [49.53] OVER KNURL
Ø 1.586 [40.28]
COUPLING RING
PLUG HOUSING
THREADED ADAPTER (1-11/16/12UN-2A)

GROMMET
POLARIZING INDICATOR
HDP26-24-9ISE-L024
DEUTSCH
SOC
SEALING PLUG
DATE CODE

7 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

POLARIZING INDICATOR
SCALE 1:1

DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 25OCT2013 A. MALAGON		TE Connectivity	
		0 PLC	±	CHK 28OCT2013 I. GRANTCHAROVA APVD 28OCT2013 D. MEYER PRODUCT SPEC 0425-021-0000 APPLICATION SPEC 4		NAME			
		1 PLC	±			PLUG, COUPLING RING			
		2 PLC	±	WEIGHT		SIZE		RESTRICTED TO	
		3 PLC	±.015 [0.38]	59.63g		A3		-	
		4 PLC	±	Customer Drawing		CAGE CODE		SCALE	
		4 PLC ANGLES	±	SCALE 2:1		4AFU8		SHEET 1 OF 1	
		FINISH	N/A	Customer Drawing		DRAWING NO		REV B2	
				Customer Drawing		G-HDP26-24-9ISE-L024			

1470-19 (3/11)