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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER PCN E-17-014648	20JUN2017	SS	DM

SEAL TYPE	CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE [mm ²] REF ONLY
NORMAL	16	.100 [2.54]	.134 [3.40]	14-20 AWG [2.0-.50]
E	16	.053 [1.35]	.120 [3.05]	14-20 AWG [2.0-.50]
T	16	.088 [2.24]	.134 [3.40]	14-20 AWG [2.0-.50]

Dimensions: 1.202 [30.53] (width), 2.154 [54.71] (height)

Labels: KEYWAY 2PL, M5 X .8-6H THREADED INSERT, CAVITY 1

Contact arrangement (top to bottom):
 6 20 18 24
 5 17 23
 4 16 22
 3 15 21
 2 14 20
 1 13 19

Dimensions: 1.742 [44.25] (width), .075 [1.91] (height), .150 [3.81] (width)

Part number: DEUTSCH 1PD DRC14-24PA

Dimensions: .100 [2.54] (height)

Label: 4

5. MATERIAL - HOUSING: PLASTIC (BLACK); GROMMET: RUBBER; INSERT: STEEL.

4. WHEN X = E: MARK LETTER "E" IDENTIFIES "E" WIRE SEAL.
 WHEN X = T: BROWN WELD CAPS IDENTIFIES "T" WIRE SEAL.
 WHEN X = BLANK: IDENTIFIES "NORMAL" WIRE SEAL.

3. THIS PART MATES WITH DRC16-24SAX-XXXX PLUG.
 (X = WIRE SEAL ID; XXXX= ALL MODIFICATIONS)

2. FOR CONTACT AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTICS, SEE DRAWING 0425-015-0000.

1. RECEPTACLE IS SUPPLIED WITH DUST CAP (NOT SHOWN).

NOTES:

TE INTERNAL PN	DEUTSCH PN
DRC14-24PA	DRC14-24PA
DRC14-24PAE	DRC14-24PAE
DRC14-24PAT	DRC14-24PAT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. APOSTOL 03APR2013					
DIMENSIONS: INCHES [mm]		CHK D. HASIBUAN 03APR2013					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. HASIBUAN 03APR2013					
		PRODUCT SPEC -	NAME INLINE RECEPTACLE 24 CONTACTS SIZE 16 DRC SERIES KEY ARRANGEMENT -A-				
MATERIAL 5		FINISH -	APPLICATION SPEC -	SIZE A3	CAGE CODE 4AFU8	DRAWING NO. DRC14-24PAX	RESTRICTED TO -
			WEIGHT -	SCALE 1.25:1		SHEET 1 OF 1	REV B
			CUSTOMER DRAWING				

1470-19 (3/13)

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