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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER PCN E-17-013177	13JUN2017	SS	DM

SEAL TYPE	CONTACT SIZE	MIN. INSUL. OD [mm]	MAX. INSUL. OD [mm]	WIRE RANGE [mm ²] REF ONLY
4				
NORMAL	16	.100 [2.540]	.134 [3.404]	14-18 AWG [2.0-.75]
E	16	.053 [1.346]	.120 [3.048]	14-20 AWG [2.0-0.50]

2.868 [72.85] KEY

1.202 [30.53]

92 52 M4 HEX

91 51 5

4

TOP VIEW

1.592 [40.44]

M5 X .8-6g RETAINING BOLT

INTERFACE SEAL

40 39 38 37 36 35 34 33 32 31

DEUTSCH IPD
DRC18-40SA

TE INTERNAL PN	DEUTSCH PN
DRC18-40SA	DRC18-40SA
DRC18-40SAE	DRC18-40SAE

6. MATERIAL: PLUG: PPS GF40(BLACK)
SEAL/GROMMET: VMQ(RED-ORANGE)
CLIP: STEEL, UNPLATED
BOLD: STAINLESS STEEL WITH SILVER PLATING AN MAY TARNISH.

5. MATING TORQUE REQUIREMENT: 25-28 IN-LB [2.82-3.16 Nm].

4. WHEN X = E: MARK LETTER "E" STAMPING IDENTIFIES "E" SEAL.
WHEN X = BLANK: IDENTIFIES "NORMAL" WIRE SEAL (NOT SHOWN).

3. THIS PLUG MATES WITH DRC12-40PAX-XXXX;DRC13-40PA-XXXX;
DRC14-40PAX-XXXX (XXXX=ALL MODIFICATIONS).
CONSULT FACTORY FOR MODS.

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

1. PLUG IS SUPPLIED WITH DUST CAP, 0515-001-4005 (NOT SHOWN).

NOTES:

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity		
INCHES	[mm]			CHK	DATE	NAME		
		0 PLC	±	J. APOSTOL	13JUL2000	PLUG KEY ARRANGEMENT -A- SERVICEABLE CONTACTS DRC 40 SERIES		
		1 PLC	±	D. MEYER	21JUL2000		SIZE	RESTRICTED TO
		2 PLC	±	R. REED	21JUL2000		CAGE CODE	
		3 PLC	±.025 [.635]				DRAWING NO	
		4 PLC	±					
		ANGLES	±0°30'0"					
MATERIAL		FINISH		PRODUCT SPEC		APVD		
6				-		R REED		
				APPLICATION SPEC		APVD		
				-		R REED		
				WEIGHT		APVD		
				-		R REED		
				CUSTOMER DRAWING		APVD		
				SCALE		APVD		
				1.5:1		R REED		
				SHEET		APVD		
				1 OF 1		R REED		
				REV		APVD		
				C		R REED		

1470-19 (3/13)

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