

4

3

2

1

THIS DRAWING IS UNPUBLISHED

RELEASED FOR PUBLICATION

2017

© COPYRIGHT 2017

BY - TE CONNECTIVITY

ALL RIGHTS RESERVED.

SEAL TYPE	CONTACT SIZE	MIN. INSUL. OD [mm]	MAX. INSUL. OD [mm]	WIRE RANGE [mm ²] REF ONLY
4	NORMAL	.100 [2.540]	.134 [3.404]	14-20 AWG [2.0-.50]
E	16	.053 [1.346]	.120 [3.048]	14-20 AWG [2.0-.50]

2.098
[53.29]

1.772
[45.01]

1.202
[30.53]

3.530
[89.66]

2.908
[73.86]

3.840
[97.54]

CAVITY 1

4X R.355
[9.02]

2X KEYWAY

4X Ø.169
[4.29]

M5 x .8-6H
THREADED INSERT

1.699
[43.15]

1.639
[41.63]

1.389
[35.28]

.100
[2.54]

.075
[1.91]

.150
[3.81]

DEUTSCH 1PD
DRC12-40PD

4

4X R.035
[.89]

1.772
[45.01]

3.530
[89.66]

2.958
[75.13]

1.252
[31.80]

4X Ø.169
[4.29]

RECOMMENDED CUTOUT

TE INTERNAL PN	DEUTSCH PN
DRC12-40PD	DRC12-40PD
DRC12-40PDE	DRC12-40PDE

4.

WHEN X = E: MARK LETTER "E" ON WELD CAP IDENTIFIES "E" WIRE SEAL.

3.

THIS RECEPTACLE MATES WITH DRC16-40S-XXXX; DRC18-40SD-XXXX PLUGS. (XXXX= ALL MODIFICATIONS) CONSULT FACTORY FOR MODS.

2.

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

1.

RECEPTACLE IS SUPPLIED WITH DUST CAP (NOT SHOWN).

NOTES:

6

RECOMMENDED SCREW: 8-32 [M4]. TORQUE: 20-25 IN-LB [2.26-2.82 Nm].

5

MATERIAL: HOUSING: PLASTIC; GROMMET: RUBBER; INSERT: STEEL.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D.MEYER
09AUG1999

CHK
D.HASIBUAN
26SEP2011

APVD
D.MEYER
27OCT2011

DIMENSIONS:
INCHES [mm]

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

±

±

±

±

±

±

-

±.025 [.635]

±0°30'0"

TE

TE Connectivity

NAME
RECEPTACLE, FLANGED 40 SIZE 16
DRC SERIES KEY ARRANGEMENT -D-

SIZE
A3

CAGE CODE
4AFU8

DRAWING NO
DRC12-40PDX

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
1:1

SHEET
1

OF
1

REV
E

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER PCN E-17-013222	06JUN2017	CM	DM

1470-19 (3/13)