

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THIS DRAWING IS UNPUBLISHED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
NORMAL	16	.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]

3.840 [97.54]

2.908 [73.86]

2X KEYWAY

4X Ø.169 [4.29]

M5 x .8-6H THREADED INSERT

4X R.355 [9.02]

CAVITY 1

1.699 [43.15]

1.639 [41.63]

1.389 [35.28]

DEUTSCH IPD

DRC12-40PA

.100 [2.54]

.075 [1.91]

.150 [3.81]

4

6

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
DRC12-40PA	DRC12-40PA
DRC12-40PAE	DRC12-40PAE

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

3. THIS RECEPTACLE MATES WITH DRC16-40S-XXXX; DRC18-40SA-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:

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES[mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±.025 [.635]

4 PLC ±

ANGLES ±0°30'0"

MATERIAL

FINISH

DWN D. MEYER 09AUG1999

CHK D. HASIBUAN 26SEP2011

APVD D. MEYER 27OCT2011

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

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

SIZE A3 CAGE CODE 4AFU8 DRAWING NO. C-DRC12-40PAX

RESTRICTED TO

SCALE 1:1 SHEET 1 OF 1 REV E

1470-19 (3/13)