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2017

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5

1.735
[44.07]

3.478
[88.34]

2.638
[67.01]

2X THREADED INSERT
M6 X .500 DEEP
RECOMMENDED TORQUE:
62-88 IN-LB [7-10 N-m]

1.858
[47.19]

.733
[18.62]

FLANGE SEAL IS INTENDED
FOR NON-PRESSURIZED
FLUID SPLASH ONLY

DEUTSCH

12 11 10 9 8 7
6 5 4 3 2 1

4X R.250±.003
[6.35±0.07]

2X Ø.250±.003
[6.35±0.07]
THRU HOLE

.937±.005
[23.8±0.12]

.492±.005
[12.5±0.12]

1.654±.005
[42.01±0.12]

2.638±.003
[67.01±0.07]

RECOMMENDED MOUNTING
DETAIL

TE INTERNAL PN

DT04-12PA-LE01

DT04-12PB-LE01

DT04-12PC-LE01

DT04-12PD-LE01

DEUTSCH PN

DT04-12PA-LE01

DT04-12PB-LE01

DT04-12PC-LE01

DT04-12PD-LE01

CONTACT
SIZE

16

MIN. INSUL
O.D.

.088
[2.24]

MAX. INSUL
O.D.

.145
[3.68]

WIRE RANGE
[mm²] REF ONLY

14-20 AWG
[2.5-0.5]

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DIMENSIONS:
in [mm]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

±

±.025 [0.64]

±

±0°30'0"

DWN
T.YOHANNES
18SEP2002

CHK
R.MESSENGER
03MAY2005

APVD
S.BEARD
27APR2005

PRODUCT SPEC
108-151009

APPLICATION SPEC
114-151009

WEIGHT
80.88g

CUSTOMER DRAWING

TE Connectivity

NAME
12 WAY RECEPTACLE
DT SERIES

SIZE
A3

CAGE CODE
4AFU8

DRAWING NO
DT04-12PX-LE01

RESTRICTED TO
-

SCALE
1:1

SHEET
1 OF 2

REV
E

NOTES: UNLESS OTHERWISE SPECIFIED

1 FOR CONTACTS AND WIRE PERFORMANCE AND APPLICATION CHARACTERSTICS, SEE ENVELOPE DRAWING 0425-015-0000.

2 THIS RECEPTACLE MATES WITH DT06-12SX-XXXX PLUG. (X = KEY ARR. A,B,C, OR D, XXXX = ALL MODIFICATIONS) CONSULT FACTORY FOR MODIFICATIONS.

3 MATERIAL: HOUSING, CAP, FLANGE: PA66 GF15 GROMMET, GASKET: VMQ (RED-ORANGE) INSERTS: STAINLESS STEEL

4 COLOR OF FLANGE AND WELD CAP IS BLACK FOR ALL KEY ARRANGEMENTS WHILE COLOR OF SHELL DEPENDS ON KEY ARR. AS SHOWN ON SHEET 2.

5 DATE CODE: MONTH IS REPRESENTED BY SEQUENTIAL ALPHA CHARACTERS. EX: A = JANUARY, YEAR IS REPRESENTED BY LAST NUMERICAL DIGIT. EX: 0 = 2010

1470-19 (3/13)

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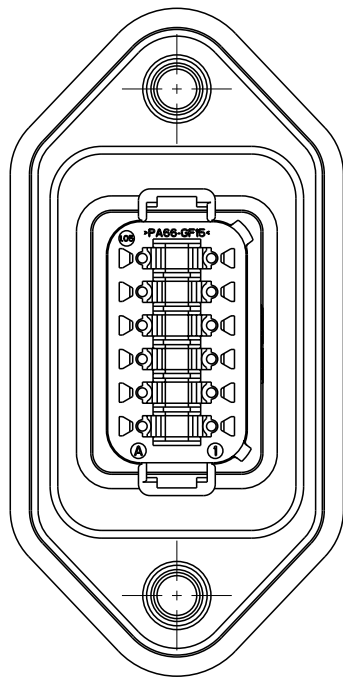
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REVISIONS

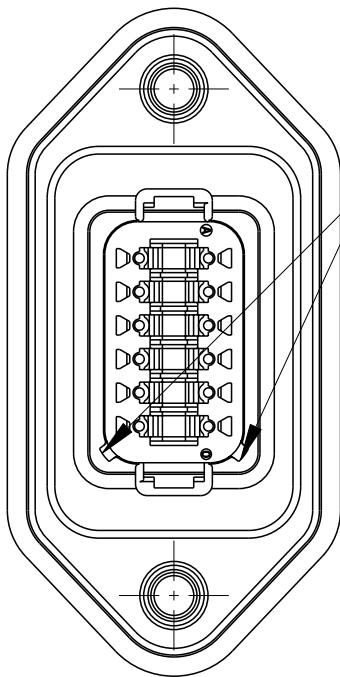
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

DT04-12PA-LE01
KEY ARR. -A-
HOUSING COLOR : GRAY
((FLANGE AND WELD CAP ARE BLACK FOR ALL KEY ARR.))



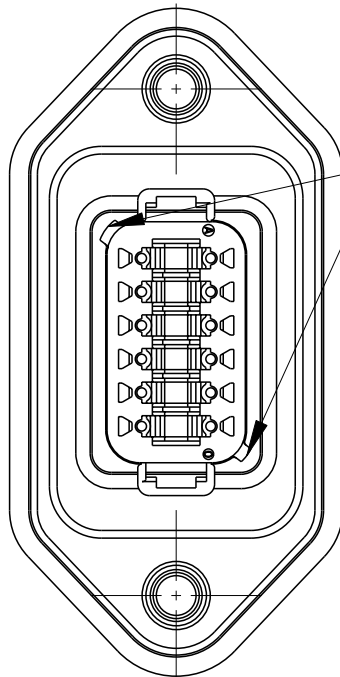
KEYWAYS -A-

DT04-12PB-LE01
KEY ARR. -B-
HOUSING COLOR : BLACK



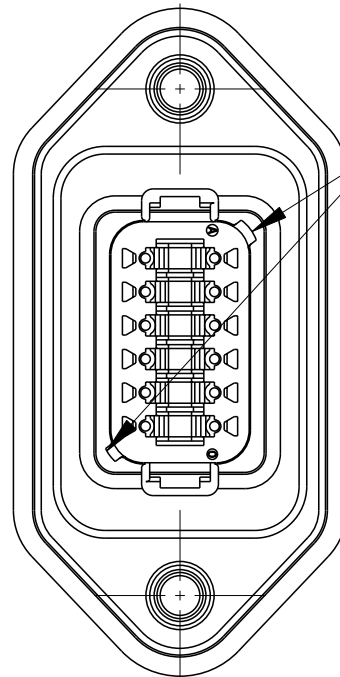
KEYWAYS -B-

DT04-12PC-LE01
KEY ARR. -C-
HOUSING COLOR : GREEN

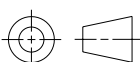


KEYWAYS -C-

DT04-12PD-LE01
KEY ARR. -D-
HOUSING COLOR : BROWN



KEYWAYS -D-

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		CHK R. MESSENGER 03MAY2005										
DIMENSIONS: in [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 12 WAY RECEPTACLE DT SERIES								
		0 PLC ±		SIZE A3			CAGE CODE 4AFU8		DRAWING NO G-DT04-12PX-LE01		RESTRICTED TO -	
		1 PLC ±										
		2 PLC ±										
		3 PLC ± .025 [0.64]		APPLICATION SPEC 114-151009		SCALE 1:1						
		4 PLC ±		WEIGHT 80.88g								SHEET 2 OF 2
MATERIAL 		FINISH		CUSTOMER DRAWING		REV E						