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RELEASED FOR PUBLICATION

2017

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER PCN E-17-012564	28AUG2017	JA	DM
	B	REVISED PER PCN E-19-014633	13FEB2019	AK	NS

1.735 [44.07]

2.062 [52.37]

.918 [23.32]

3.478 [88.34]

2.638 [67.01]

KEYWAYS -A-

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

FLANGE SEAL IS INTENDED  
FOR NON-PRESSURIZED  
FLUID SPLASH ONLY

DEUTSCH

-E- SYMBOL DESIGNATES  
REDUCED DIAMETER WIRE SEAL

4X R.250±.003 [6.35±.07]

2X Ø.250±.003 [6.35±.07] THRU HOLE

.937±.005 [23.80±.12]

.492±.005 [12.50±.12]

1.654±.005 [42.01±.12]

2.638±.003 [67.01±.07]

**RECOMMENDED PANEL-CUTOUT**

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

3 MATERIAL: HOUSING, CAP: PA66 GF15 (GRAY)  
FLANGE: PA66 GF15 (BLACK)  
GROMMET, GASKET: VMQ (BURNT RED)  
INSERTS: STAINLESS STEEL

2. THIS RECEPTACLE MATES WITH DT06-12SA-XXXX PLUG.  
(XXXX = ALL MODIFICATIONS)  
CONSULT FACTORY FOR MODIFICATIONS.

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

NOTES: UNLESS OTHERWISE SPECIFIED

TE INTERNAL PN	DEUTSCH PN
DT04-12PA-BL11	DT04-12PA-BL11

CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE [mm <sup>2</sup> ] REF ONLY
16	.053 [1.35]	.120 [3.05]	14-20 AWG [2.5-0.5]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. MALAGON 11 JUL 2006		
DIMENSIONS: in [mm]		CHK R. MESSENGER 01 AUG 2006		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. BEARD 08 AUG 2006	NAME 12 WAY RECEPTACLE WITH ENHANCED KEY DT SERIES	
0 PLC ±		PRODUCT SPEC 108-151009	SIZE A3	
1 PLC ±		APPLICATION SPEC 114-151009	CAGE CODE 4AFU8	DRAWING NO DT04-12PA-BL11
2 PLC ±		WEIGHT 93g	RESTRICTED TO	
3 PLC ±.025 [0.64]		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1
4 PLC ±			REV B	
ANGLES ±0° 30' 0"				
FINISH				
MATERIAL				

1470-19 (3/13)