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RELEASED FOR PUBLICATION

2018

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER PCN E-18-015129	01OCT2018	SS	DM

.850  
[21.59]

DEUTSCH  
IPD

2.118  
[53.8]

4

A x 7

DTHD  
12P  
04-1

.710  
[18.03]

4 DATE CODE: MONTH IS REPRESENTED BY SEQUENTIAL ALPHA CHARACTERS. EX: A = JANUARY. YEAR IS REPRESENTED BY LAST NUMERIC DIGIT. EX: 7 = 2007.

3 MATERIAL: RECEPTACLE: PEI (BLACK); WELD RING: PEI (BLACK); WELD CAP: PEI (BLACK); INTERFACE SEAL: VMQ (RED-ORANGE)

2. THIS RECEPTACLE MATES WITH DTHD06-1-I2S-XXXX PLUG (XXXX = ALL MODIFICATIONS).

1. FOR CONTACT AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTIC SEE CUSTOMER DRAWING 0425-015-0000.

NOTES: UNLESS OTHERWISE SPECIFIED.

TE INTERNAL PN	DEUTSCH PN
DTHD04-1-12P-E003	DTHD04-1-12P-E003

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE [mm <sup>2</sup> ] REF. ONLY
12	.134 [3.40]	.170 [4.32]	12-14 AWG [3.0-2.0]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. NORRIS 06DEC1994														
DIMENSIONS: INCHES [mm]		CHK D. MEYER 06DEC1994														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. REED 06DEC1994	NAME RECEPTACLE POWER DT SIZE 12 HD CONTACTS-E003 MOD.													
<table border="1"> <tr> <td>0 PLC</td> <td>±-</td> </tr> <tr> <td>1 PLC</td> <td>±-</td> </tr> <tr> <td>2 PLC</td> <td>±-</td> </tr> <tr> <td>3 PLC</td> <td>±.025 [0.64]</td> </tr> <tr> <td>4 PLC</td> <td>±-</td> </tr> <tr> <td>ANGLES</td> <td>±0°30'0"</td> </tr> </table>		0 PLC	±-	1 PLC	±-	2 PLC	±-	3 PLC	±.025 [0.64]	4 PLC	±-	ANGLES	±0°30'0"	PRODUCT SPEC -	SIZE A3	
0 PLC	±-															
1 PLC	±-															
2 PLC	±-															
3 PLC	±.025 [0.64]															
4 PLC	±-															
ANGLES	±0°30'0"															
MATERIAL 3		APPLICATION SPEC -	CAGE CODE 4AFU8	DRAWING NO DTHD04-1-12P-E003												
FINISH -		WEIGHT 6 g	RESTRICTED TO													
		CUSTOMER DRAWING	SCALE 3:1	SHEET 1 OF 1												
			REV A													

1470-19 (3/13)