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ELECTRONICS

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Jameco Part Number 1303249



PRODUCT SPECIFICATION



LANGUAGE
ENGLISH

Relative humidity: 95%
Recovery time: 2 h

5.3 Environmental Performance (continued from page 4)

5.3.2.3 Cold:

Conditions: IEC 512-6, test 11j
-55C° duration 2h

5.3.2.4 Damp heat, cycling remaining cycles:

Conditions: acc. to 5.3.2.2 / IEC 512-6, test 11m
Performance level 1: 5 cycles
Performance level 2: 1 cycle

5.3.3 Damp heat, steady state:

Conditions: IEC 512-6, test 11c
40C° and 95% relative humidity
Unloaded polarizing voltage: 60V d.c.
Recovery time: 2 h
Performance level 1: 56 days
Performance level 2: 21 days

5.3.4 Corrosive atmosphere:

Conditions: IEC 512-6, test 11g

5.3.4.1 Method A: 10 ppm SO₂ + Method B: 1 ppm H₂ S
Performance level 1 10 days + 4 days
Performance level 2 4 days + 4 days

5.3.4.2 Mixed gas: 0.5 ppm SO₂ + 0.1 ppm H₂ S
Performance level 1 10 days
Performance level 2 4 days

6.0 Special feature




























- 6.1 Coding device
- 6.2 First make last break contacts
- 6.3 Retention clip
- 6.4 Lubrication (polyphenylether)
- 6.5 Anti flux treatment: DIN 41640 part 84

REV	E	E	E	E	E																
SHT	1	2	3	4	5																
REVISE ON PC ONLY							TITLE														
E	98/04/03 Ca ECN No. MG1998-2770					PRODUCT SPECIFICATION for male conn. DIN 41612 style C, B, M															
REV	DESCRIPTION					THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DESIGN CONTROL				STATUS			WRITTEN BY:	CHECKED BY:	APPROVED BY:				DATE: YR / MO / DAY								
Biberach							Carabetta						95 / 07 / 28								
DOCUMENT NO. PS-85003-0001														FILE NAME	SHT NO.						
														PS85003.S	5 OF 5						
ES-40000-3996 REV. A SHEET 9 95/MAR/10 EC U5-0926 DCBRD09.SAM																					

A = 32	STANDARD	CONTACTS	L = 3
B = 32	STANDARD	CONTACTS	L = 3
C = 32	STANDARD	CONTACTS	L = 3
<hr/>			
S = 96	TOTAL NUMBER OF CONTACTS		

MARKING	STANDARD
PERFORMANCE LEVEL	G2/O = CONTACT AREA LEVEL2 / TERMINATION TIN
FLUX PROOF	NO
FIXING CLIP	NO
DIMENSIONS	SD-85003-0001 SHT 1

C	G2/O	c1-32
B	G2/O	b1-32
A	G2/O	a1-32
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

C	REV	DESCRIPTION	<div>MAJOR CRITICAL</div>	QUALITY SYMBOLS		GENERAL TOLERANCES* (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	<div></div> THIRD ANGLE PROJECTION	DIMENSIONS:			SHT	REV		
				<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>		<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	REVISE ON CAD ONLY
C	NO.1 2004-04-XXXX	DRW.N.S. 09/09/03	CHK.G.L. 09/09/03	APPR.C.L. 09/09/03		4 PLACES	± 0.1	$\pm .005$	DRAWN BY & DATE S.S. 09/09/1999	TITLE: 6PS POS MALE CONNECTOR ACCORDING DIN 41612 STYLE C CONTACTS ARRANGEMENT							
						3 PLACES	± 0.1	$\pm .005$	CHECKED BY & DATE G.L. 09/09/1999								
						2 PLACES	± 0.1	$\pm .005$	APPROVED BY & DATE G.L. 09/09/1999	<div></div> MOLEX INCORPORATED							
						1 PLACE	± 0.1	$\pm .005$	CAD FILENAME SD-85003-0177.SD	MATERIAL NO. SD-85003-0177	DRAWING NO. SD-85003-0177	SHEET NO. 1 OF 1					
						ANGULAR $\pm .005$			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							SIZE D	
						DRAFT HERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											