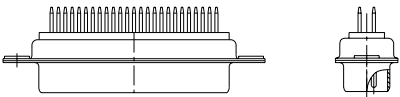



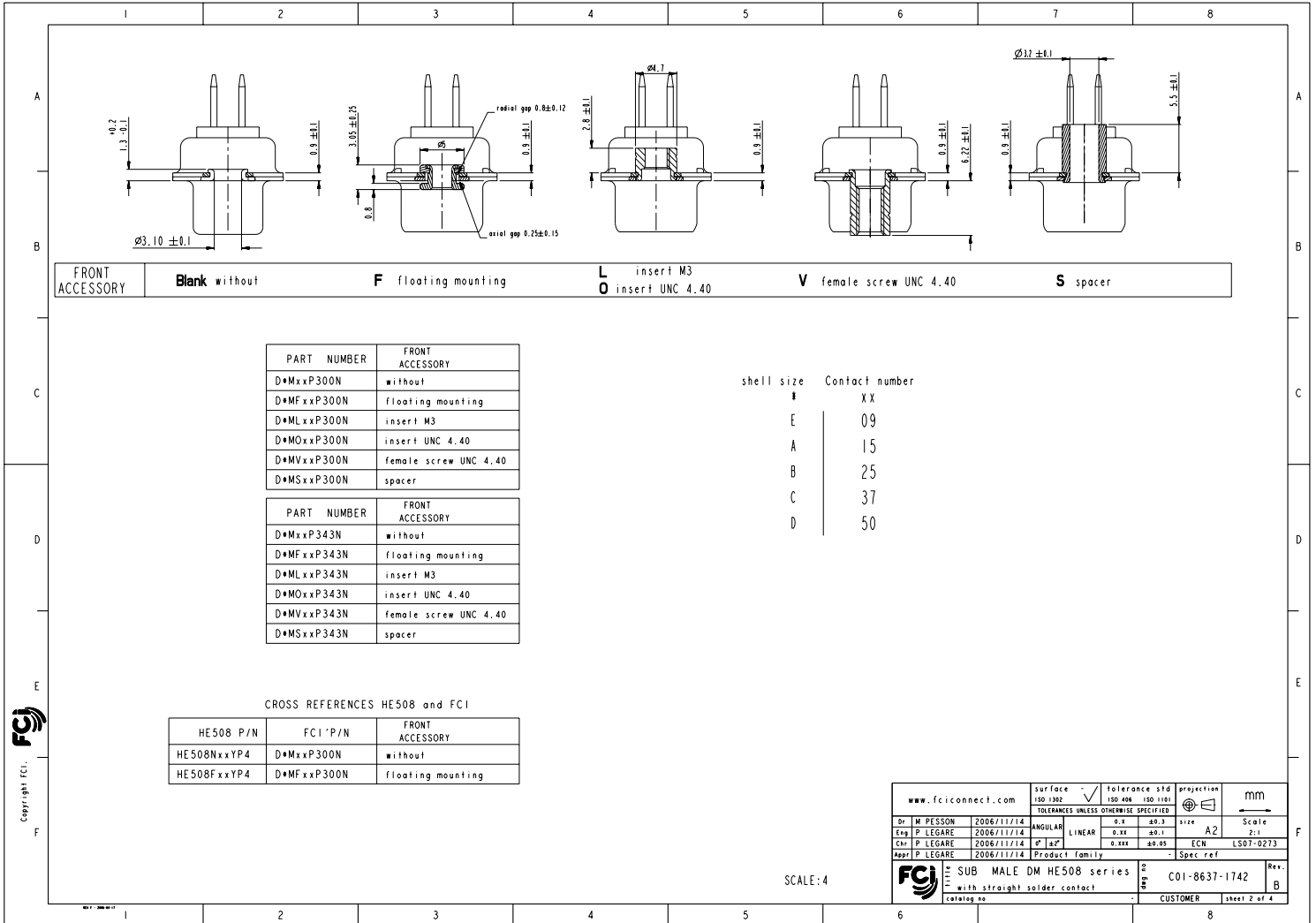


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A	<p><u>REFERENCE SPECIFICATIONS</u></p> <p>-NFC 93425 (in compliance with HE 508)</p> <p><u>PHYSICAL CHARACTERISTICS</u></p> <p>-INSULATOR MATERIAL: THERMOSET UL94V0</p> <p>-CONTACT MATERIAL: BRASS GOLD OVER NICKEL</p> <p>-ACCESSORIES: BRASS Cadmium plated, yellow passivation</p> <p>-SHELLS: STEEL Cadmium plated, yellow passivation</p> <p><u>ELECTRICAL CHARACTERISTICS</u></p> <p>-NOMINAL CURRENT: 7,5A</p> <p>-CONTACT RESISTANCE: <= 7.3 m ohms</p> <p>-CONTACT/CONTACT : >>1000 V</p> <p>-CONTACT/GROUND : >>1200 V</p> <p>-INSULATION RESISTANCE: >>5000 MOhms</p> <p><u>ENVIRONMENTAL CHARACTERISTICS</u></p> <p>- CLIMATIC CATEGORY: 55/155/56</p> <p>TEMPERATURE RANGE -55°C TO +155°C</p> <p>DAMP HEAT STEADY STATE 56 DAYS</p> <p>SALT SPRAY 48 HOURS</p> <p><u>MECHANICAL CHARACTERISTICS</u></p> <p>- RETENTION AGAINST TORQUE: - Threaded insert: 0.7 N.m minimum - Female screw : 0.5 N.m minimum</p>			<p>Series → DBML25P300N</p> <p>Shell size: E A B C D → see sheet 2</p> <p>Front accessory definition → see sheet 2</p> <p>Blank : without accessory</p> <p>F : floating mounting</p> <p>L : threaded insert M3</p> <p>O : threaded insert UNC 4-40</p> <p>V : female screw UNC 4-40</p> <p>S : spacer</p> <p>Contact number (see sheet 2) → 9,15,25,37,50</p> <p>Contacts →</p> <p>P : Pin</p> <p>Termination type →</p> <p>3 : Straight version</p> <p>Plating →</p> <p>00 : 500 matings/unmatings</p> <p>43 : 500 matings/unmatings for harsh environment</p> <p>→ Obligatory for HE508</p>					A																																																																																																															
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F				<table border="1"> <tr> <td colspan="4">www.fciconnect.com</td> <td>surface</td> <td>tolerance std</td> <td>projection</td> <td>mm</td> </tr> <tr> <td colspan="4"></td> <td>ISO 1302</td> <td>ISO 406 ISO 1101</td> <td></td> <td></td> </tr> <tr> <td colspan="4"></td> <td colspan="4">TOLERANCES UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>Rev</td> <td>Rev no</td> <td>Dr</td> <td>date</td> <td>Dr</td> <td>M</td> <td>PESSON</td> <td>2006/11/14</td> <td>ANGULAR</td> <td>0.X</td> <td>0.3</td> <td>size</td> <td>A2</td> <td>Scale</td> <td>2:1</td> </tr> <tr> <td>A</td> <td>LS04-0114</td> <td>MP</td> <td>2004/11/14</td> <td>Eng</td> <td>P</td> <td>LEGARE</td> <td>2006/11/14</td> <td>LINEAR</td> <td>0.XX</td> <td>0.1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>LS07-0213</td> <td>MP</td> <td>2007/10/30</td> <td>Chr</td> <td>P</td> <td>LEGARE</td> <td>2006/11/14</td> <td>0° 45°</td> <td>0.XXX</td> <td>00-05</td> <td>ECN</td> <td>LS07-0213</td> <td></td> <td></td> </tr> <tr> <td colspan="4"></td> <td>Appr</td> <td>P</td> <td>LEGARE</td> <td>2006/11/14</td> <td>Product family</td> <td colspan="2"></td> <td>Spec ref</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4"></td> <td colspan="4">  SUB MALE DM HE508 series with straight solder contact </td> <td>REV</td> <td>C01-8637-1742</td> <td>Rev.</td> <td>B</td> </tr> <tr> <td colspan="4"></td> <td>catalog no</td> <td colspan="2"></td> <td>CUSTOMER</td> <td colspan="2">sheet 1 of 4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					www.fciconnect.com				surface	tolerance std	projection	mm					ISO 1302	ISO 406 ISO 1101							TOLERANCES UNLESS OTHERWISE SPECIFIED				Rev	Rev no	Dr	date	Dr	M	PESSON	2006/11/14	ANGULAR	0.X	0.3	size	A2	Scale	2:1	A	LS04-0114	MP	2004/11/14	Eng	P	LEGARE	2006/11/14	LINEAR	0.XX	0.1					B	LS07-0213	MP	2007/10/30	Chr	P	LEGARE	2006/11/14	0° 45°	0.XXX	00-05	ECN	LS07-0213							Appr	P	LEGARE	2006/11/14	Product family			Spec ref								 SUB MALE DM HE508 series with straight solder contact				REV	C01-8637-1742	Rev.	B					catalog no			CUSTOMER	sheet 1 of 4							F
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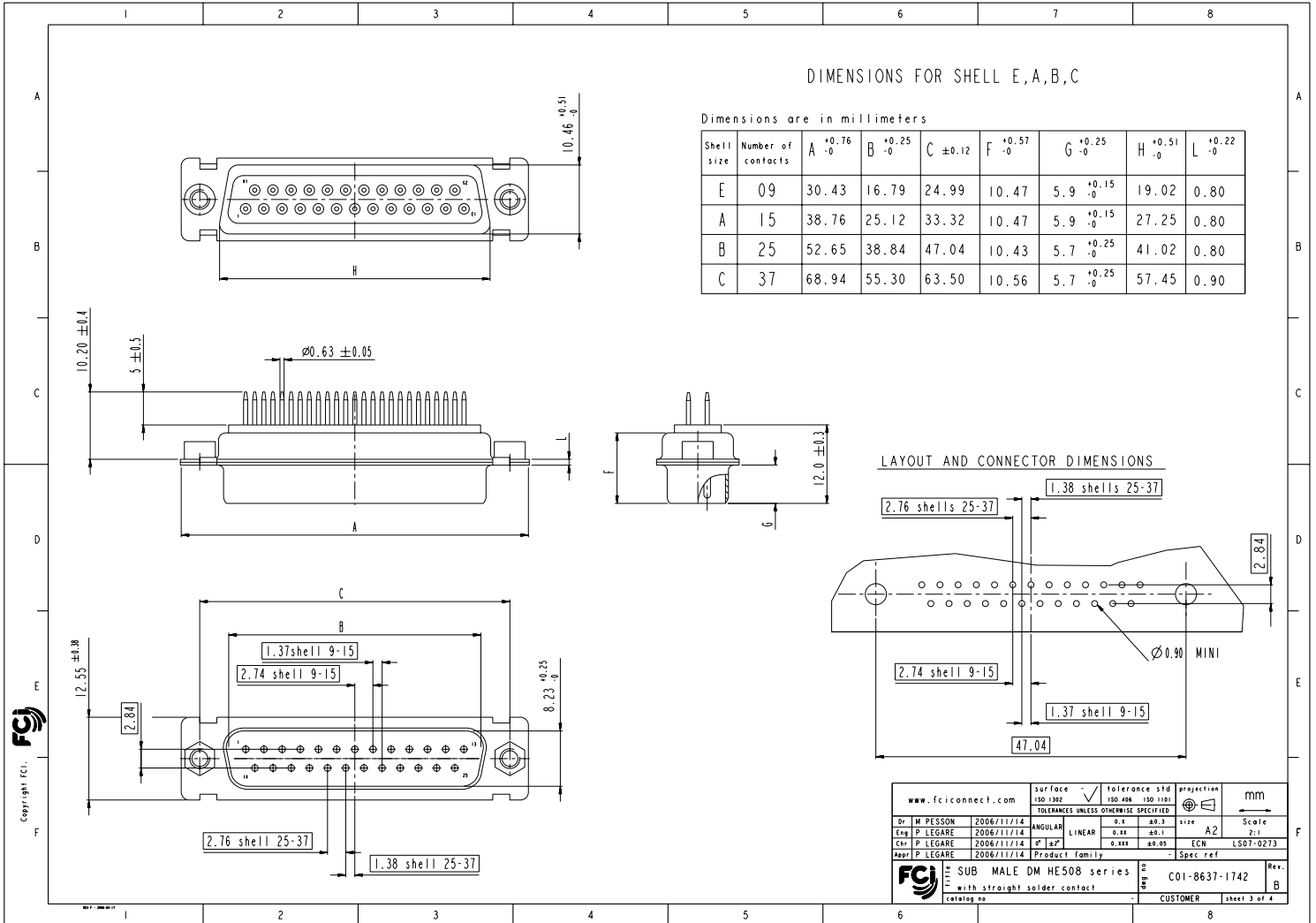
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STATUS Released

Printed: Oct 29, 2011



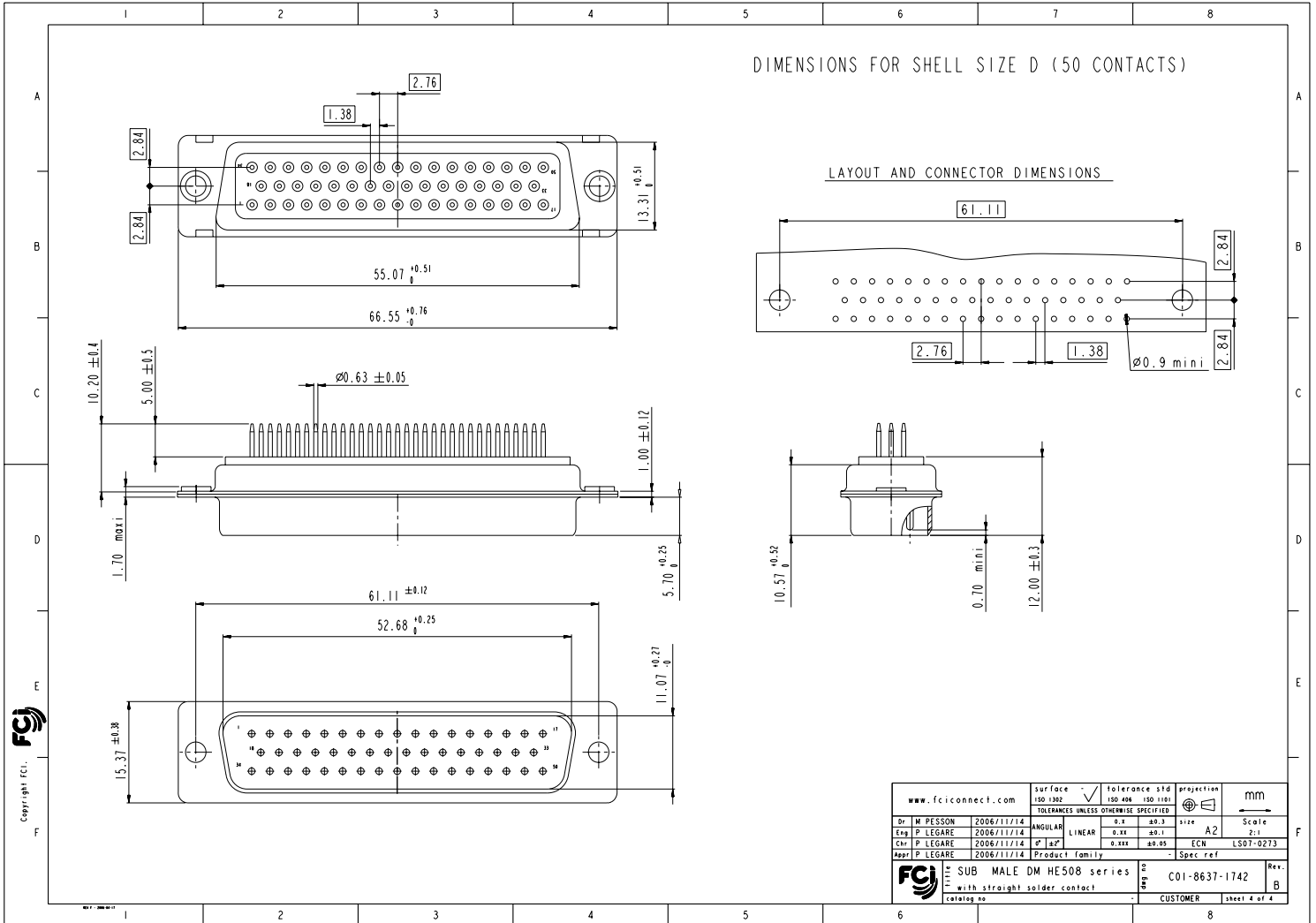
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www.fciconnect.com		Surface	ISO 1302	Tolerance std	ISO 406	ISO 1101	projection	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED						Scale
Dr	M PESSON	2006/11/14	ANGULAR	0.X	0.3	size	A2	2:1
Eng	P LEGARE	2006/11/14	LINEAR	0.XX	0.1	ECN	LS07-0273	
Chr	P LEGARE	2006/11/14	42	0.XXX	0.05	Spec ref		
Appr	P LEGARE	2006/11/14	Product family					
FCI SUB MALE DM HES08 series		REV	C01-8637-1742	Rev.	B			
with straight solder contact		CUSTOMER		sheet 3 of 4				

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