	I 2	3	4 5 6
Α	REFERENCESPECIFICATIONS-NFC93425 (in compliance with HE 501)PHYSICALCHARACTERISTICS-INSULATORMATERIAL:THERMOPLASTICUL94-CONTACTMATERIAL:PHOSPHORBRONZEGOLDOVEROVERNICKEL	Sh	eries DBNL25S043 Hell size: EABCD see sheet 2 ont accessory definition see sheet 2
В	-ACCESSORIES: BRASS.cadmium plated yellow passivation -SHELLS: STEEL.cadmium plated yellow passivation <u>ELECTRICAL CHARACTERISTICS</u> -NOMINAL CURRENT: 7.5A -CONTACT RESISTANCE: <= 7.3 m ohms		Blank :without accessory F :floating mounting L :threaded insert M3 O :threaded insert UNC 4-40 V :female screw UNC 4-40 I :female screw M3
C	-CONTACT/CONTACT: >=1000 V -CONTACT/GROUND: >=1200 V -INSULATION RESISTANCE: >=5000 MOhms <u>ENVIRONMENTAL CHARACTERISTICS</u> - CLIMATIC CATEGORY: 55/125/56	Co	<pre>ontact number (see sheet 2) 9,15,25,37,50 ontacts \$:Socket .ating</pre>
	TEMPERATURE RANGE -55°C TO +125°C DAMP HEAT STEADY STATE 56 DAYS SALT SPRAY 48 HOURS <u>MECHANICAL CHARACTERISTICS</u> - RETENTION AGAINST TORQUE: - Threaded insert: 0.7 N.m minimu - Female screw : 0.5 N.m minimu	num	Blank :solder bucket 500 matings/unmatings 043 :solder bucket 500 matings/unmatings for harsh environment
D			
- - - -			
Copyright FCI			25 WAY for Example www.fciconnect.com <u>Dr M PESSON 2006/17</u> <u>A LS06-0174 MPE 2006/17/14 Chr P LEGARE 2006/17</u> <u>B LS07-0217 MLE 2007/10/30 Chr P LEGARE 2006/17</u> <u>C LS07-0273 MPE 2007/10/30 Chr P LEGARE 2006/17</u> <u>SUB FEN</u> <u>with solder</u> <u>c atalog no</u>
	R(v (- 2004-83-20 2	3	4 5 6 PD

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ISO 1302 ISO 406 ISO 1101 Image: Constraint of the second	F
MALE DM RESULTES C01-8637-1733 bucket - CUSTOMER sheet 1 of 4	
7 8 DM: Rev:D STATUS Released Printed: Oct 29, 2011	

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А		<u>ه</u> 1.3 1.3 1.3 1.3	3.10 ±0.1	0.9 ±0.1 0.9 ±0.1 0.9 ±0.25	radial gap 0.8±0.12		r r
		FRONT ACCESSORY	Blank without	F floating m	ounting L	insert M3 insert UNC 4.40	

FRONT ACCESSORY
without
floating mounting
insert M3
insert UNC 4.40
female screw UNC 4.40
female screw M3

PART NUMBER	FRONT ACCESSORY
D*MxxS043	without
D*MFxxS043	floating mounting
D*MLxxS043	insert M3
D*MOxxS043	insert UNC 4.40
D*MVxxS043	female screw UNC 4.40
D*MIxxS043	female screw M3

CROSS REFERENCES HE501 and FCI

	HE501 P/N	FCI'P/N	FRONT ACCESSORY
HE	E501NxxAS	D*MxxS	without
HE	E501FxxAS	D*MFxxS	floating mounting

shell size	Contact number
*	XX
E	09
А	15
В	25
C	37
D	50

SCALE:4

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	www.	fci	conn	ect	i.con	Π
Dr	M PESS)N		20	06/1	1/1
Eng	P LEGAR	?E		20	06/1 [.]	1/1
Chr	P LEGAR	?E		20	06/1	1/1
Appr	P LEGAR	?E		20	06/1	1/1
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Copyright FCI.

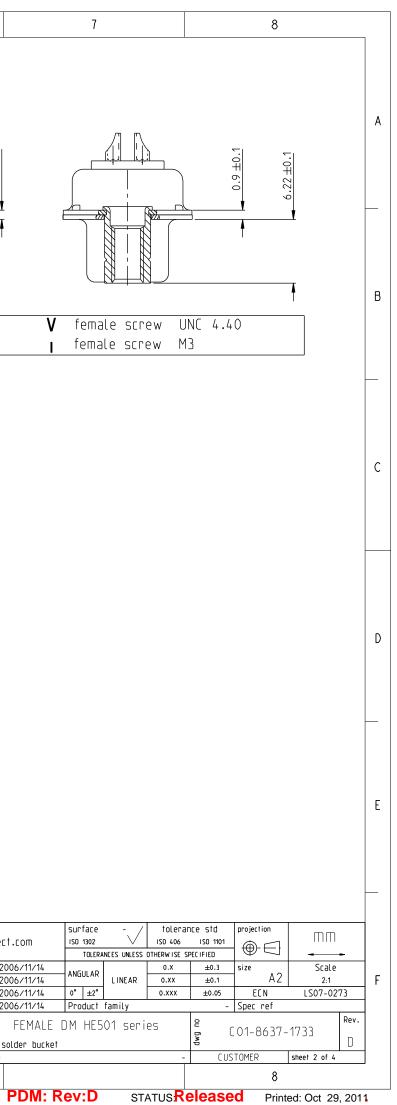
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A						DIMENSIONS	FOR SHELL E,A,B	,[
					Dimensions are in m	nillimeters		
_			$\oplus \oplus $		Shell Number of A size contacts	+0.76 -0 B -0 C ±0.	.12 F -0 G -0	H +0.51 -0
			$ \begin{array}{c} \Phi \oplus \Phi \oplus \Phi \oplus \Phi^{*} \\ \Phi \oplus \Phi \oplus \Phi \oplus \Phi \oplus \Phi^{*} \\ \end{array} $	\mathcal{H}	E 09 30	1.43 16.21 24.99	9 10.64 6.05	19.02
В				20.5	A 15 38	.76 24.54 33.32	10.64 6.05	27.25
				10.46 -0	B 25 52	.65 38.25 47.04	10.64 6.05	41.02
	.72 ±0.25	-	Н	-	C 37 68	3.94 54.71 63.50	10.64 6.05	57.45
C	7.94 max							
D		-	<u>А</u>	- _		+0.7 11.60 0		
Copyright FCI. FS I	12.55 ±0.38 [2.84]	<u> 1.37shell</u> <u> 2.74 shell 9-</u> <u> </u>				www.fcicon Dr M PESSON	Inect.com Iso 1302 Iso 2006/11/14 ANGULAR ANGULAR	0.X ±0.3 siz
F			1.38 shell 25-37		scale	Eng P LEGARE Chr P LEGARE Appr P LEGARE 3 FC), ≝ SU	2006/11/14 ANGULAR LINEAR 0 2006/11/14 0° ±2° 0 0 2006/11/14 Product family 0 0 0 JB FEMALE DM HE501 series th solder bucket 0 0 0 0	0.XX ±0.1 .XXX ±0.05 - Sp - Sp - Sp - CUSTOI
	REV E - 2804-83-28	2	3	4	5	6		

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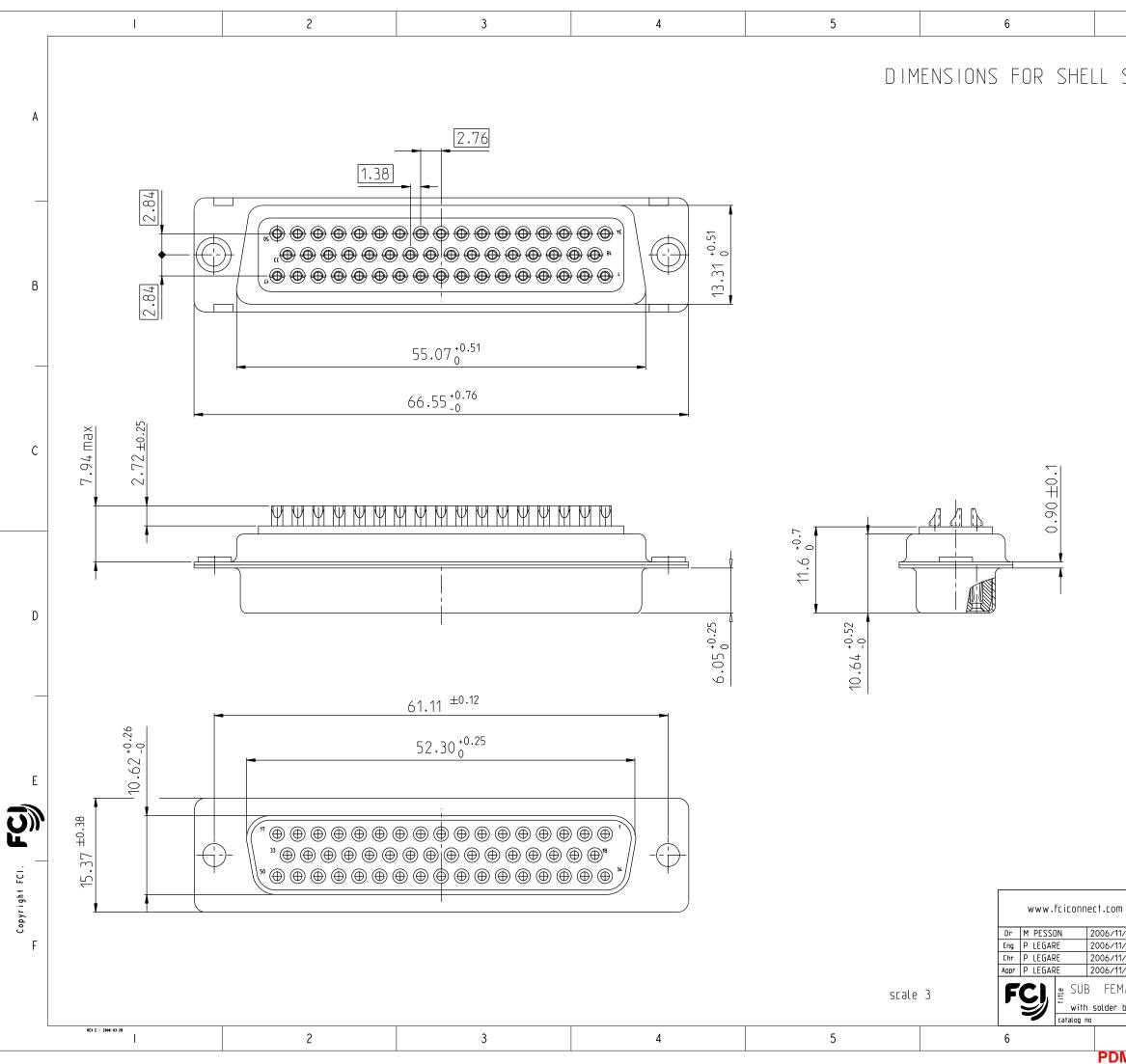
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′ 14	Pro	duct	family			-	Spec	ref			
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