

Excellent Integrated System Limited

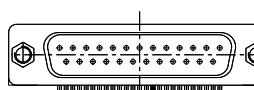
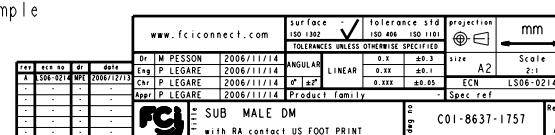
Stocking Distributor

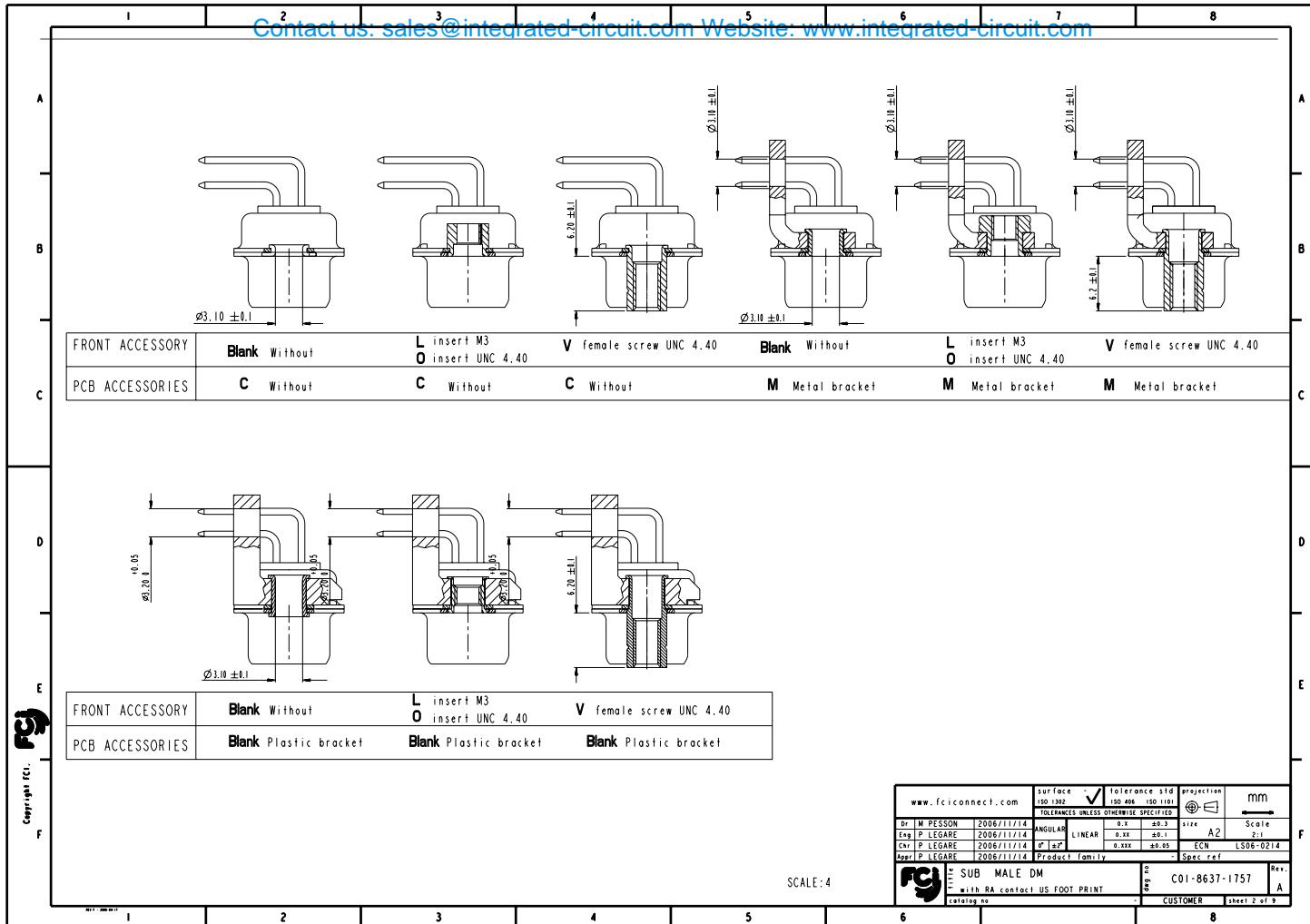
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[DAM15P743](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com | | | | | | | | |
| <p>REFERENCE SPECIFICATIONS</p> <p>MIL-DTL-24308 FOR DIMENSIONS NFC-93425 FOR CHARACTERISTICS</p> <p>PHYSICAL CHARACTERISTICS</p> <p>- INSULATOR MATERIAL: THERMOPLASTIC UL94VO</p> <p>- CONTACT MATERIAL: BRASS, GOLD OVER NICKEL</p> <p>- ACCESSORIES: STEEL FOR METAL BRACKETS, cadmium plated yellow passivation THERMOPLASTIC UL94VO FOR PLASTIC BRACKETS BRASS FOR OTHERS ACCESSORIES, cadmium plated yellow passivation</p> <p>- SHELLS: STEEL, cadmium plated yellow passivation</p> <p>ELECTRICAL CHARACTERISTICS</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>ENVIRONMENTAL CHARACTERISTICS</p> <p>- CLIMATIC CATEGORY: 55/125/56 TEMPERATURE RANGE -55°C TO +125°C DAMP HEAT STEADY STATE 56 DAYS SALT SPRAY 48 HOURS</p> <p>MECHANICAL CHARACTERISTICS</p> <p>RETENTION AGAINST TORQUE: -Threaded insert:0.7 N.m min -Female screw:0.5 N.m min</p> | | | | | | | | |
| A | | | | | | | | A |
| B | | | | | | | | B |
| C | | | | | | | | C |
| D | | | | | | | | D |
| E | | | | | | | | E |
| F | | | | | | | | F |
|  DBML25P700M Series: DB Shell size: E A B C D (see sheet 3) Front accessory definition (see sheet 2) Blank :without accessory L :threaded insert M3 O :threaded insert UNC 4-40 V :female screw UNC 4-40 Layout of contacts (see sheet 3) 9,15,25,37,50 Contacts P :Pin Termination type 7 Right angle/US foot print Plating 00 Right angle 500 matings/unmatings 43 Right angle 500 matings/unmatings for harsh environment PCB accessories definition(see sheet 2) Blank :Plastic brackets C :Without brackets M :Metal brackets | | | | | | | | |
|  25 WAY for Example  | | | | | | | | |
|  | | | | | | | | |



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| Part Number | Front Accessory | PCB Accessory |
|-------------|-----------------------|-----------------|
| D#MxxP700C | without | without |
| D#MLxxP700C | insert M3 | without |
| D#MOxxP700C | insert UNC 4.40 | without |
| D#MVxxP700C | female screw UNC 4.40 | without |
| D#MxxP700M | without | Metal bracket |
| D#MLxxP700M | insert M3 | Metal bracket |
| D#MOxxP700M | insert UNC 4.40 | Metal bracket |
| D#MVxxP700M | female screw UNC 4.40 | Metal bracket |
| D#MxxP700 | without | Plastic bracket |
| D#MLxxP700 | insert M3 | Plastic bracket |
| D#MOxxP700 | insert UNC 4.40 | Plastic bracket |
| D#MVxxP700 | female screw UNC 4.40 | Plastic bracket |

| shell size | Contact number |
|------------|----------------|
| * | XX |
| E | 09 |
| A | 15 |
| B | 25 |
| C | 37 |
| D | 50 |

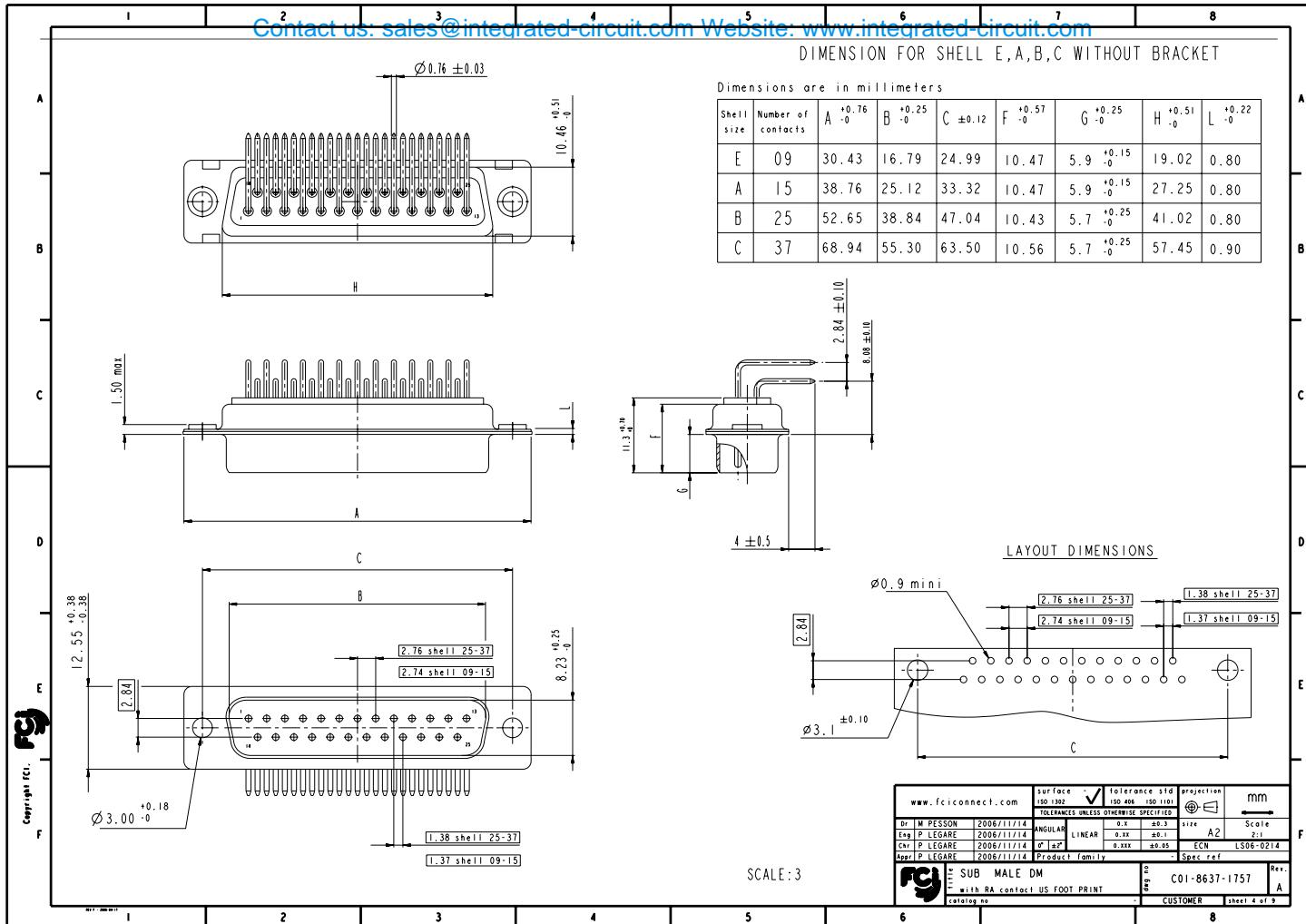
| PART NUMBER | FRONT ACCESSORY | PCB ACCESSORY |
|-------------|-----------------------|------------------|
| D*MxxP743C | without | without |
| D*MLxxP743C | insert M3 | without |
| D*MOxxP743C | insert UNC 4.40 | without |
| D*MVxxP743C | female screw UNC 4.40 | without |
| D*MxxP743M | without | Metal bracket |
| D*MLxxP743M | insert M3 | Metal bracket |
| D*MOxxP743M | insert UNC 4.40 | Metal bracket |
| D*MVxxP743M | female screw UNC 4.40 | Metal bracket |
| D*MxxP743 | without | Plastic bracket |
| D*MLxxP743 | insert M3 | Plastic bracket |
| D*MOxxP743 | insert UNC 4.40 | Plastic bracket |
| D*MVxxP743 | female screw UNC 4.40 | Plastic bracket |

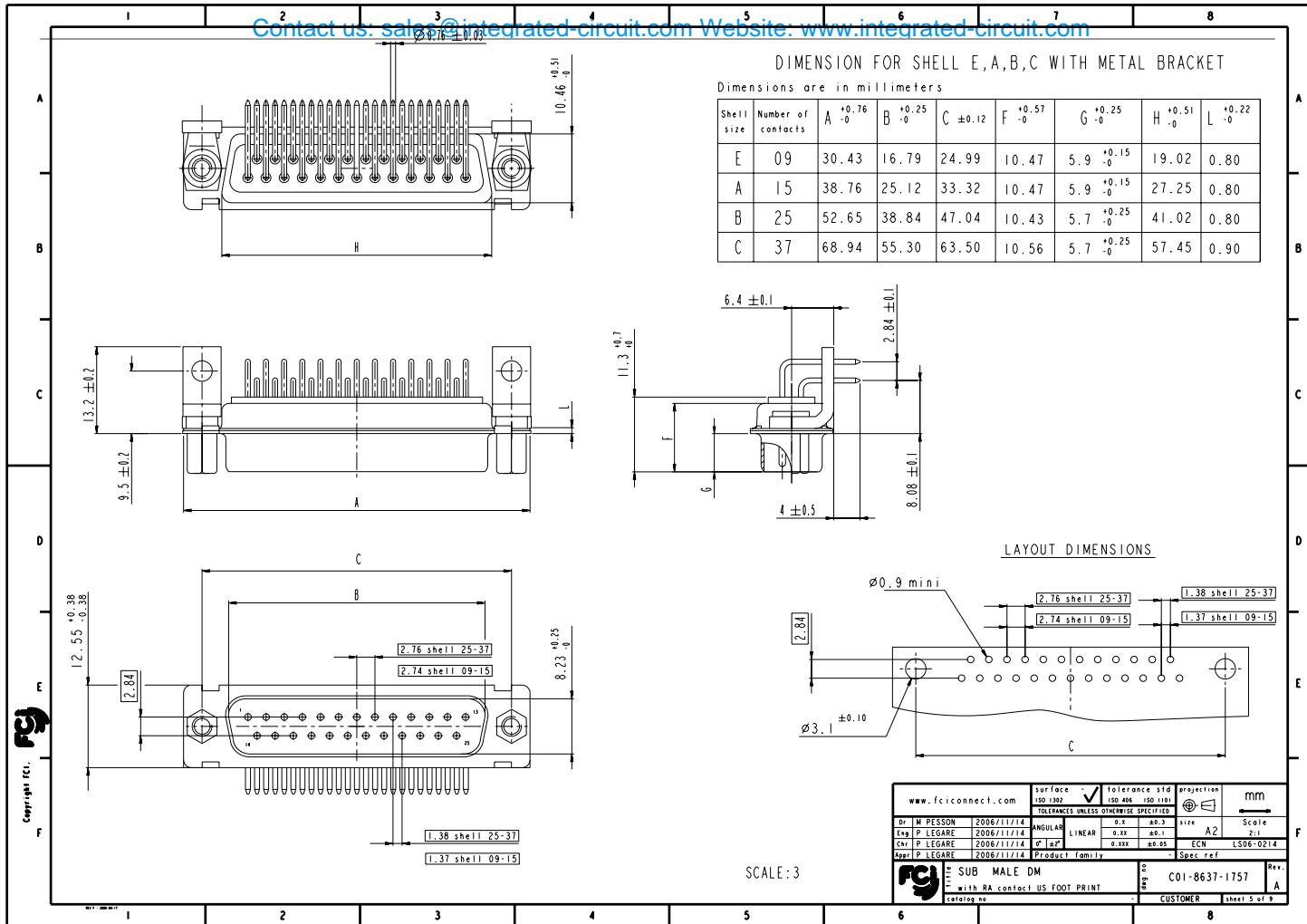


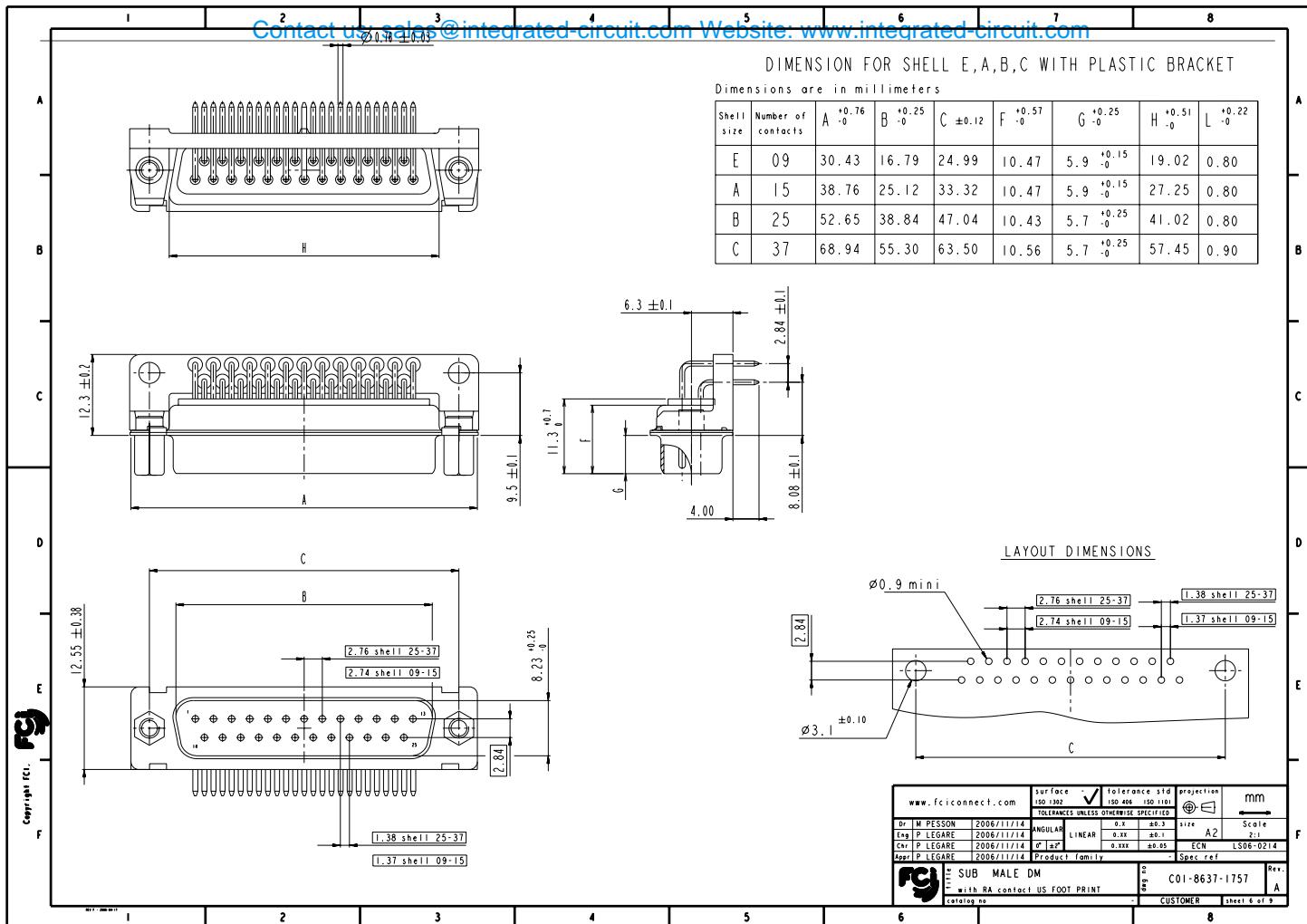
Savory Italian

1 2 3 4 5 6 7 8

PDM:PR8 ReA:A STATUS:Released Printed: Jun 18, 2015

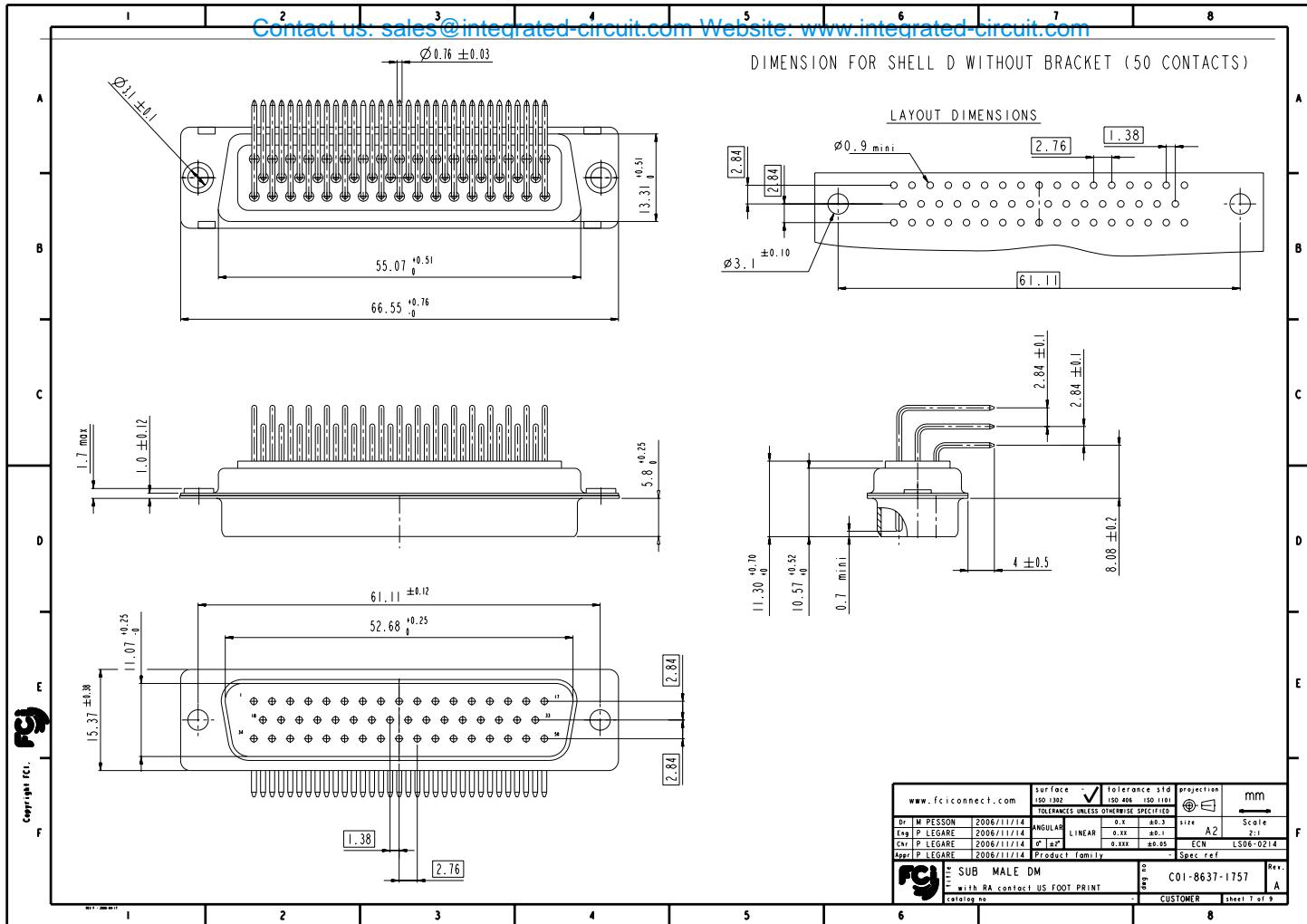




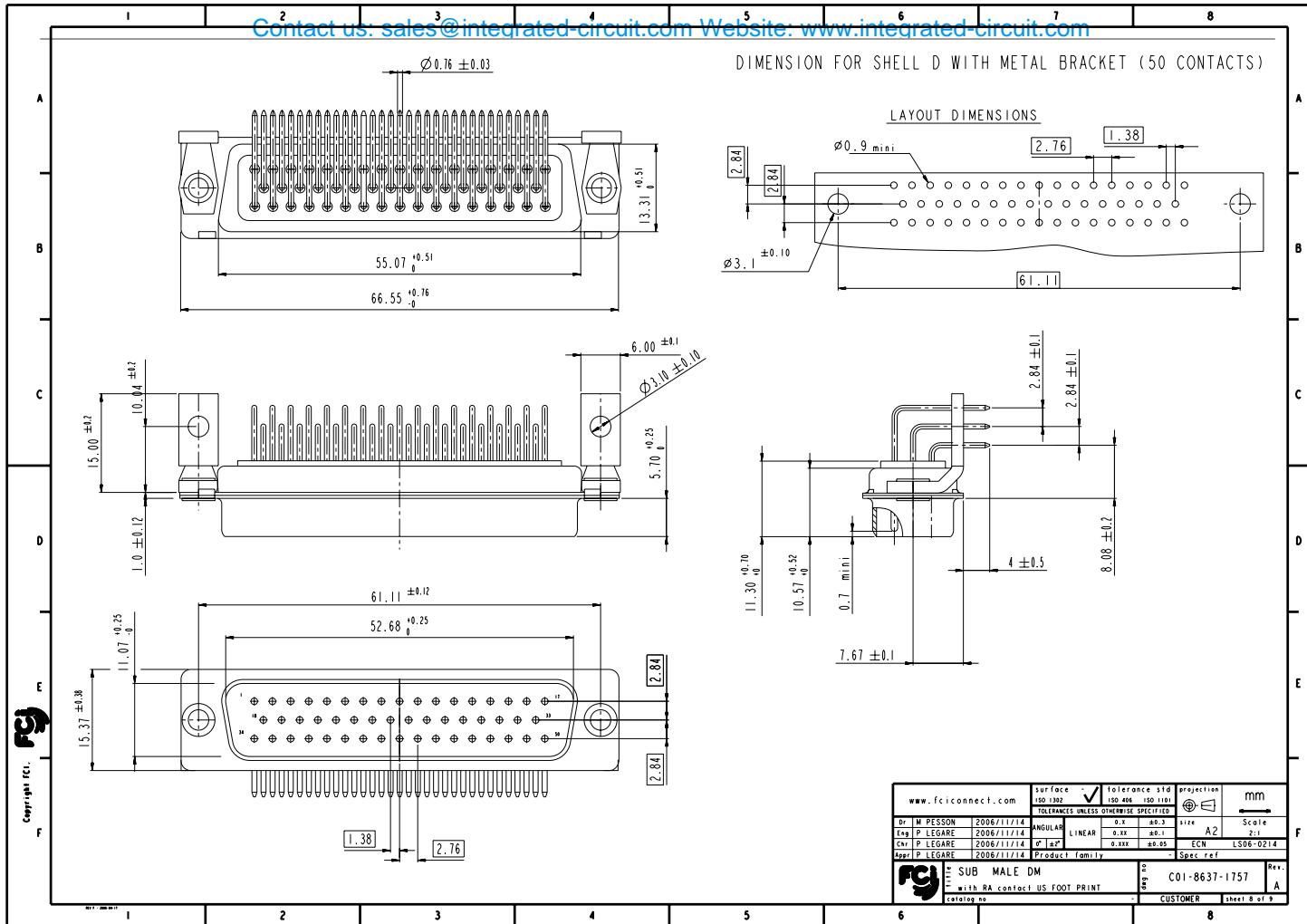


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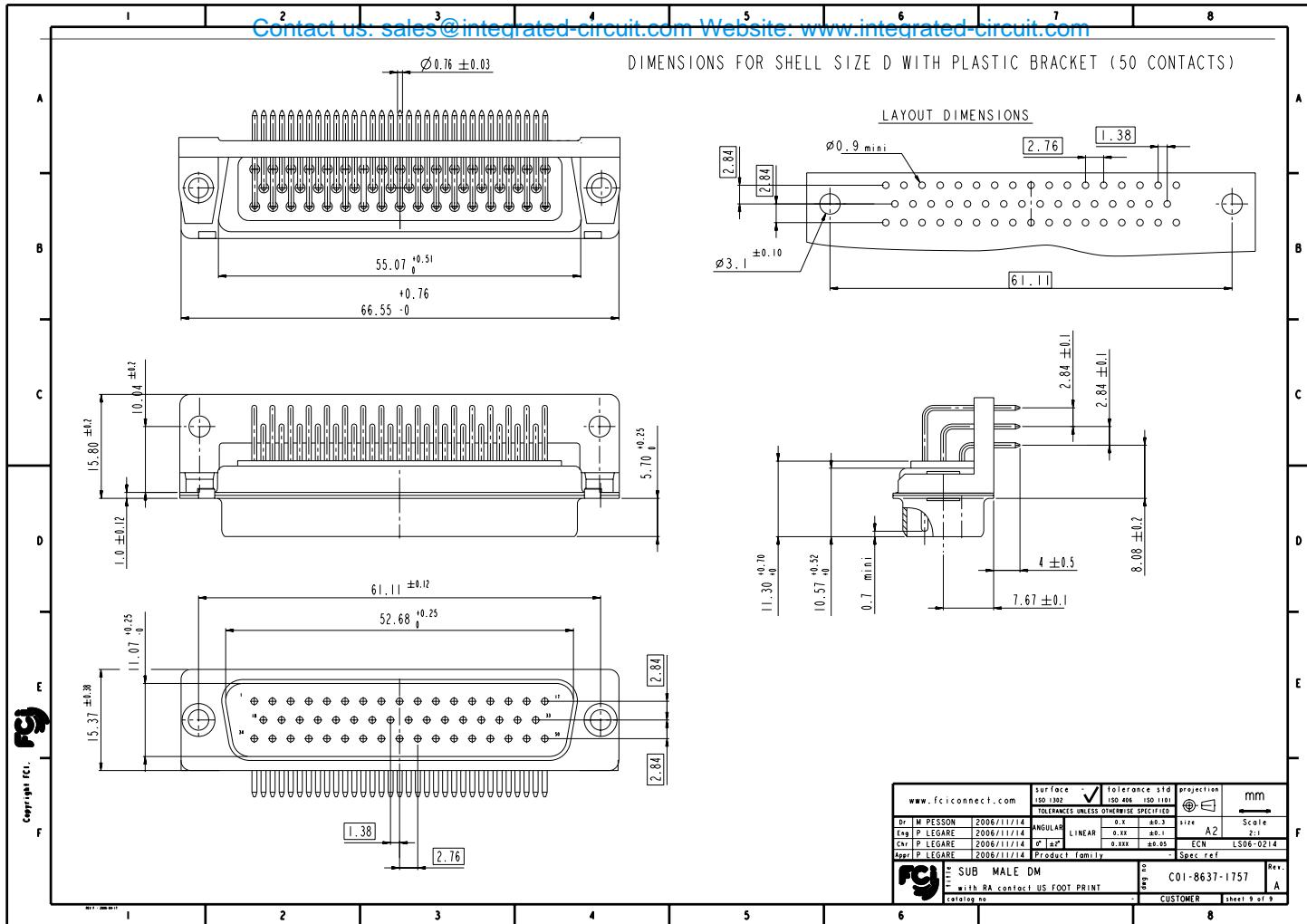
DIMENSION FOR SHELL D WITHOUT BRACKET (50 CONTACTS)



PDM:PR8 RevA STATUS: Released Printed: Jun 18, 2015



| www.fciconnect.com | | surface | tolerance std | projection | mm |
|-------------------------------|------------|----------------|---------------|------------|--------------|
| Dr. M. PESSON | 2006/11/14 | ISO 1302 | ISO 406 | ISO 10101 | Scale |
| Exp. P. LEGARE | 2006/11/14 | ANGULAR | 0.4X | 0.12 | A2 |
| Ctr. P. LEGARE | 2006/11/14 | LINEAR | 0.1XX | 0.05 | 0.1 |
| Appr. P. LEGARE | 2006/11/14 | FEAT. 1.0X | 0.1XX | 0.05 | ECN |
| | | | | | LS06-0214 |
| FCI | | Product Family | Spec ref | | |
| SUB MALE DM | | | | | |
| with RA contact US FOOT PRINT | | | | | |
| Catalog no. | | 049 | C01-8637-1757 | | Rev. A |
| Customer | | | | | sheet 0 of 3 |



| www.fciconnect.com | | surface | tolerance std | projection | mm |
|---------------------------------------|--|----------------|---------------|------------|----|
| ISO 1302 | | ISO 406 | ISO 10101 | scale | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | LINEAR | 0.4X | 0.1 | |
| Dr. M. PESSON 2006/11/14 | | ANGULAR | 0.4X | 0.1 | |
| Exp. P. LEGARE 2006/11/14 | | 0.1X | 0.05 | | |
| Ctr. P. LEGARE 2006/11/14 | | 0.1X | 0.05 | | |
| Appr. P. LEGARE 2006/11/14 | | 0.1X | 0.05 | | |
| FCI | | Product Family | ECN | LS06-0214 | |
| SUB MALE DM | | | | | |
| with RA contact US FOOT PRINT | | | | | |
| Catalog no. | | | | | |
| CUSTOMER | | | | | |
| Rev. A | | | | | |
| Sheet 9 of 9 | | | | | |