



MATERIAL
 Insulator: PBT, UL94V-0
 Contacts: Copper Alloy
 Shell: Steel

ELECTRICAL
 Voltage Rating: 250 V AC(r.m.s.)
 Current Rating: 5 A
 Contact Resistance: <15mΩ
 Insulation Resistance: >1000 MΩ
 Dielectric Withstanding Voltage: 1000 VAC/minute
 Operating Temperature: -55C° ~ +105C°

RoHS Compliant

Mounting options

Part Number

- A-4-40 Jack screws assembled
- B-Board Locks
- F-Ferrite
- G-Grounding Straps
- J-4-40 Jack Screws (bulk packed)
- R-Riveted 4-40 Jack screws
- T-Threaded Inserts

DMRL-XXPX-(see options)

of positions
 09, 15, 25, 37

PLATING
 1= Full Gold Flash/Nickel (STD)
 6= Selective Gold flash/Nickel
 7 = Selective 15u" Gold/Nickel
 8 = Selective 30u" Gold/Nickel
 NON-STD may require MOQ

| Number of Contacts | A±0.25/0.010 | B±0.123/0.005 | C±0.38/0.015 |
|--------------------|--------------|---------------|--------------|
| 09 | 16.35/0.644 | 24.99/0.984 | 30.61/1.213 |
| 15 | 24.70/0.972 | 33.32/1.312 | 39.14/1.541 |
| 25 | 38.40/1.512 | 47.04/1.852 | 53.04/2.080 |
| 37 | 54.80/2.157 | 62.50/2.500 | 69.32/2.729 |

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ON-SHORE TECHNOLOGY, INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ON-SHORE TECHNOLOGY, INC.



| | | | | | | | |
|---------------------|---------------------|---------------------|----------------------|---|--|--------------------|--|
| TITLE | | | | DMRL Series - Right/angle 14.84mm d-sub, male | | | |
| PART NO. | | DMRL- <u>XX</u> PX | | DWG NO. | | DMRL- <u>XX</u> PX | |
| APPROVED | CHECKED | DESIGNED | DRAWN | | | 2090 | |
| Billy 2008.06.05 | Johnn 2008.06.05 | Betty 2008.06.05 | Steven 2008.06.05 | | | Tolerance | |
| | | | | | | UNIT: mm | |
| | | | | | | SCALE: NONE | |
| | | | | SHEET: 01/01 | | REV: A | |
| | | | | | | .XX ±0.15 | |
| | | | | | | .XXX ±0.05 | |