

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/23/18	

Top view dimensions: 1.213 [30.81], .984 [24.99], .666 [16.92], .109 [2.77], #4-40UNC, .494 [12.55], .329 [8.36], .112 [2.84], .750 [19.05], 1.244 [31.60].
 Side view dimensions: .494 [12.55], .311 [7.90], .112 [2.84], .109 [2.77], .643 [16.33].

Dimensions: .236 [6.00], .228 [5.80], .125 [3.18].

Dimensions: .584 [14.84], .112 [2.84], .318 [8.08], .154 [3.92], .112 [2.84], .318 [8.08], .315 [8.00], .772 [19.60].

Dimensions: .984 [24.99], .109 [2.77], .112 [2.84], .1154 [3.92], .112 [2.84], .318 [8.08], .109 [2.77], .126 [3.20], .315 [8.00], .318 [8.08].
 Features: ∅.043 [1.10], PCB EDGE.

RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
 Material:
 Insulator: PBT, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shell: SPCC, Nickel plated
 Boardlock: Copper Alloy, Tin, plated
 Bracket: Zinc Alloy, Nickel plated
 Plating:
 Gold over Nickel underplate on contact area,
 Tin over Nickel underplate on solder tails
 Electrical:
 Voltage: 250 VAC max
 Current rating: 3 Amp per Contact
 Contact resistance: 25 mohms max
 Insulation resistance: 5,000 Mohms min
 Dielectric withstanding voltage: 1000 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -55°C to +85°C
 Environmental:
 Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	∅X	± .10
.XX	± .020	∅XX	± .015
.XXX	± .015	∅XXX	± .010

APPROVALS		DATE
DRAWN	AY	1/23/18
CHECKED	MY	1/23/18
APPROVED		

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TITLE		DUAL PORT D-SUB, MALE / FEMALE 9 POSITION, FORKED BOARD LOCKS	
SIZE	PART NO.	REV.	
X	DPD-09-10-B3	-	
REF:	S00027T	SCALE:	NTS
		SHEET 1 OF 1	

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