

**Notes:**

**\*Material**

Housing: LCP,UL 94V-0.  
 Shell: Brass.  
 Plating: Ni(50u" Min) Plating.  
 Contact: Brass.  
 Plating: Au plating on contact area;  
 Sn(100u" Min.) plating on solder tail;  
 Ni(50u" Min.) underplating overall.

**\*Electrical Specification**

Operation Voltage: 40V AC max.  
 Current Rating: 0.5 Ampere per contact  
 Contact Resistance: 30 mΩ max.  
 Insulation Resistance: 100 MΩ min.  
 Dielectric Withstanding Voltage: 500V AC



**\*Environmental**

Operating Temperature: -20°C to +85°C

**\*How To Order**

840DPER20-x3L1BLU 5  
 Series NO. | 3:Tray 5:Reel  
 Number of Contacts | U:Lead Free  
 Au A:>0.8u" | L:Straight(Shell Pin)  
 D:15u" F:30u" | (With Mylar)  
 3: SMT Type | B:Brass  
 | 1:Black  
 | L:LCP

**PROPRIETARY NOTE:**  
 This document contains confidential information and proprietary to Rego Electronics and shall not be reproduced or disclosed to other documents or used for any purpose other than that for which was obtained without the expressed written consent of Rego Electronics.

.X ± 0.35	APPROVED:	 <a href="http://www.rego.com.tw">http://www.rego.com.tw</a>
.XX ± 0.25	Chris	
.XXX ± 0.15	CHECKED: Andy	
X* ± 3°	DRAWN: Vic	TITLE: DisplayPort Receptacle Female Right Angle SMT Type With Mylar
	UNITS: mm	SCALE: NONE
PART NO: 840DPER20-x3L1BLU5		SHEET: 1 of 1

A	07.1.2022
REV	DATE

P.C.B Layout(T=1.60mm)  
 COMPONENT SIDE