

SPECIFICATIONS

Current Rating:	0.5A Min.
Voltage Rating:	40V AC
Contact Resistance:	30 Milliohms Max.
Insulation Resistance:	100 Megaohms Min.
Insertion Force:	44.1 N Max
Withdrawal Force:	9.8 N Min and 39.2N Max
Withstanding:	500 VAC for 1 Minute
Operating Temp:	-25°C to 85°C

Item	Name	Material	Note
1	Contact	Copper Alloy	Nickel over all, Gold Plating in Contact Area, Tin plating in Solder Area
2	Latch	Stainless Steel	
3	Shell	Copper Alloy	Copper plating over Nickel
4	PCB	FR-4	
5	Housing	Thermoplastic	
6	Top Hood	Thermoplastic	
7	Bottom Hood	Thermoplastic	UL94V-0

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	05/19/08
				Checked	Lizzy	05/19/08
				Drawn	Tina	05/19/08
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3°
				UNIT: mm		

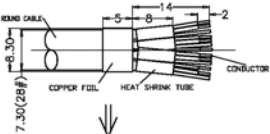
Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **DPC-S162S1-X-X-XX-S-BK-X-GDXX-XX**

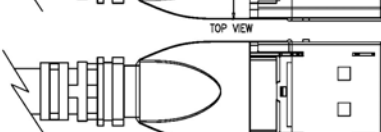
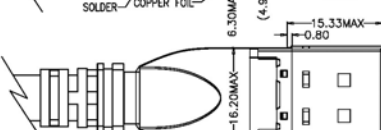
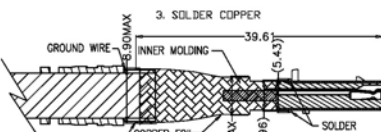
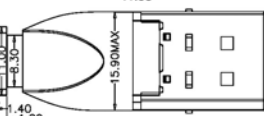
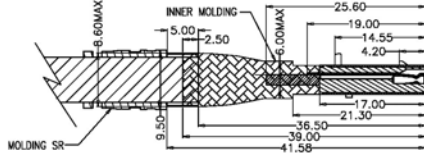
Description: Display Port 20PIN Plug Assembly Type

APPLICATION GUIDE :

1. CABLE TREATMENT:



2. SOLDER AND INNER MOLDING



COPPER FOIL - BOTTOM VIEW THIS IS SOLDER AREA

Series	Type	Shell Type	Shell Material
DPC	S162S1	X	X
Display Port Connector	20 Pin Plug, Assembly Type	Blank=No Latch Hole L=With Latch Hole	B=Brass S=SPCC

Shell Plating	Tail Style	Color	Contact Type	Contact Plating	Options
XX	S	BK	X	GDXX	XX
GD=Gold Flash Over Nickel G3=3u" Gold Plating over Nickel N=Nickel Plated	S=Solder Type	BK=Black	P=Plug S=Socket	XX=Flash if Blank 15=15u" Gold over Nickel 30=30u" Gold over Nickel	Blank=None P=With PCB H=With Hood PH=With PCB & Hood

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