

RECOMMENDED P. C. B. LAYOUT  
UNSPECIFIED TOLERANCE: ±0.05  
(BOTTOM VIEW)

- Specification:  
 1. Rating ?DC 20V 3A.  
 2. Contact resistance?≤50mΩ.  
 After test:≤100mΩ  
 3. Insulation resistance??100MΩ (<500VDC).  
 After test:750MΩ  
 4. Withstanding voltage?500VAC.  
 5. Insertion and extraction force?≤3N  
 6. Life test?5000 cycles min.  
 7. Operation temperature range? -20  
 8. Preservative temperature range? -40  
 9. Sign"? "is importance dimension.

REV. LTR.	DESCRIPTION	SIGN	DATE
①	Add center pin(ø2.95)	Andy	2011.08.24
②	Add contact plating type (plating Ag)	Andy	2011.08.29
③	Add Halogen Free Part number	Matt	2012.05.29

Ordering information:

DC00620 ? ? PB ? ? ? ? 4

(1) (2) (3) (4) (5) (6) (7) (8)

(1):Series No.

(2):Schematic option: A,B

(3):Center hole diameter:

H=ø2.0, J=ø2.5, K=ø3.0, L=ø2.95

(4):Material of housing:

PB=PBT

(5):Housing color:

Zero 0A=Black 8H=Color free

(6):Terminal plating:

T=Tin(Sn) S=Silver(Ag)

(7):Special option:

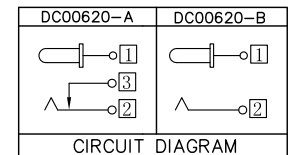
0=No special option

H=Halogen Free housing material

(8):Packing mode:

4=Bag packing

Model No.	DC00620-__H	DC00620-__J	DC00620-__K	DC00620-__N
PIN	ø2.0	ø2.5	ø3.0	ø2.95
DC PLUG O.D.	ø5.5	ø5.5	ø6.55	ø6.55



□ : TERMINAL NO.

⑥	Shunt terminal	1	Brass t0.5	DC00620-03(WP-1174)	Tin/Silver plating
⑤	Tip spring	1	Stainless steel t0.25	DC00620-02(TP-1175)	Tin/Silver plating
④	Center pin terminal	1	Brass t0.5	DC00620-01(PP-1176)	Tin/Silver plating
③	Center pin	1	Copper alloy	DC00620-99H/J/K	Nickel plating
②	Cover	1	PBT	DC00620-S2(GZ-1177)	See P/N Info
①	Housing	1	PBT	DC00620-S1(ST-1173)	See P/N Info

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING
UNIT:MM		TYPE:		MODEL NO:	
PAPER NO: A4		PAGE 1 OF 1		TOLERANCE	
ANGLES		SCALE		VER	
±0.3		±2°		N/A 06	

DESIGNER BY:	Matt 2012.05.29
CHECK BY:	Mei 2012.05.29
APPROVED BY:	Ocean 2012.05.29

HDC有限公司