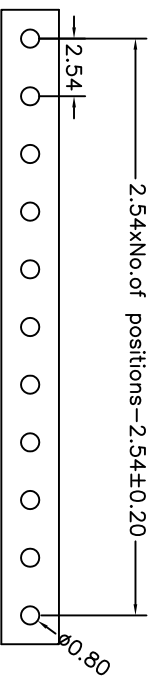


Technical Data  
 Pin(outer sleeve):Brass, machined CuZn38Pb2  
 Clip(Contact 4 Finger):Beryllium copper, heat treated  
 Insulator:PPS UL94V-0 colour:black  
 Current rating:3Amps  
 Mating pin  $\phi$ :0.38/0.56mm  
 Forces:(polished steel gauge $\phi$ 0.43mm)  
 -Insertion:2N typ  
 -Withdrawal:1N typ  
 Mechanical life:min 500cycles  
 Contact resistance:max 10m $\Omega$   
 Dielectric strength:min 1000V RMS  
 Operating temperature:-40°C to+105°C  
 Soldering temperature:+255°C

**X5511 F V-XX-C30 D743-0743**

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦

- ① Series: NO.
- ② Category : F-Female
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:XX-01P-XXP
- ⑤ Plastic Height :C=3.0mm
- ⑥ Pin Length :D=7.43mm
- ⑦ 0743:TYPE 0743



**Recommended P.C.B  
 Layout(±0.05)**

X5511FV-XX-C30D743-0743	PPS 94V-0	Brass	Tin Gold "uv"	X5511F
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	X5511FV-XX-C30D743-0743
UNSPECIFIED TOLERANCES			
ANGULAR	±5°		
L ≤ 4	±0.2		
4 < L ≤ 16	±0.3		
16 < L ≤ 63	±0.4		
L > 63	±0.5		
REVISIONS	DATE	REVISED	APPROVED
DESCRIPTION			

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