



- MIL-DTL-26482 II Series ,
- Type : 3116 plug ,
- Gender: Female ,
- Connection mode : Solder ,
- Coupling: : Bayonet ,
- Pin : 3 pins ,
- Comply standard : MIL-DTL-26482 ,
- Certification: CE RoHS,

TECHNICAL PARAMETERS

Shell Material	Aluminum alloy
Shell Finish	Olive drab chromate coating over
Shell Alternative finish	Black over zinc plating(RoHs)
Insulator and grommets	Synthetic rubber
Contacts	Copper alloy
Contacts Finish	Gold plate
Ambient temperature	-55°C ~ +125°C
Mating cycles	≥ 500 Cycle
Water pressure	48 hours in 6 feet per MIL-DTL-26482 3.6.14
Humidity	20-day 50 to 90% humidity teating per MIL-DTL-26482 3.6.25
Salt spray	Unmated connectors and protective covers meet 48 hour exposure per EIA364.26 and MIL-DTL-26482 3.6.19
Vibration	10μs max at 10 to 2000Hz(15g) discontinuity per EIA364.28 and MIL-DTL-26482 3.6.21
Shock	50g' s/11ms duration.three major axes 10μs max discontinuity per EIA364.27 and MIL-DTL-26482 3.6.23

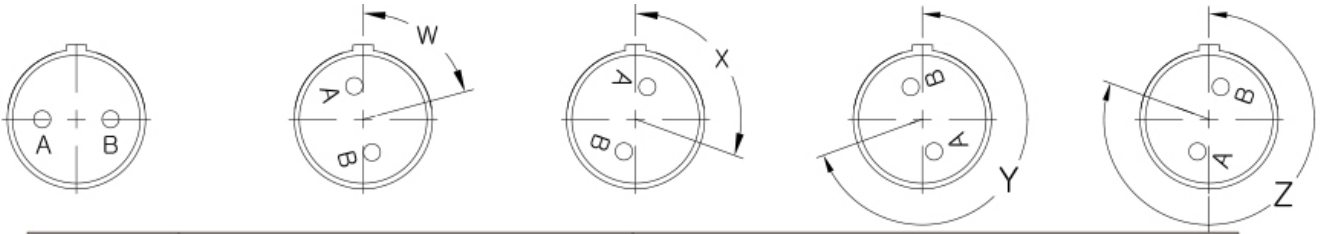
C12-DIMENSIONAL DRAWING



C12-ELECTRICAL PARAMETERS

型号 Insert No.	截面图 Cross section view	芯数 Pins	工作电压 Rated voltage		导体规格 Conductor size (AWG)	剥线长度 Strip length (mm)	承受力 Test force N(LB)	最大电流 Current Max.(A)
			A/C	D/C				
12-3		3	1000V	1275V	16	16	111.2(25)	22
12-4		4	600V	850V	16	16	111.2(25)	22
12-8		8	600V	850V	20	20	66.7(15)	7.5
12-10		10	600V	850V	20	20	66.7(15)	7.5
12-12		12	600V	850V	20	20	66.7(15)	7.5
12-14		14	600V	850V	20	20	66.7(15)	7.5

C12-KEYMAP CHART



型号 Insert No.	插针 Contacts			键位 Alemate pos.			
	数量 Tot	20	16	W	X	Y	Z
12-3	3		3			180	
12-4	4		4	38			
12-8	8	8		90	112	203	292
12-10	10	10		60	155	270	295
12-12	12	12					
12-14	14	14					

Ordering products

Product Name	Connector Type	Contact Type	Model Name	3D Download	2D Download
Straight plug	12-3	Pin contact	ZC3116A12-3P		
Straight plug	12-4	Pin contact	ZC3116A12-4P		
Straight plug	12-8	Pin contact	ZC3116A12-8P		
Straight plug	12-10	Pin contact	ZC3116A12-10P		
Straight plug	12-12	Pin contact	ZC3116A12-12P		
Straight plug	12-14	Pin contact	ZC3116A12-14P		
Straight plug	12-3	Socket contact	ZC3116A12-3S		
Straight plug	12-4	Socket contact	ZC3116A12-4S		
Straight plug	12-8	Socket contact	ZC3116A12-8S		
Straight plug	12-10	Socket contact	ZC3116A12-10S		
Straight plug	12-12	Socket contact	ZC3116A12-12S		
Straight plug	12-14	Socket contact	ZC3116A12-14S		

Note: Defaults to Class-A and cadmium plated olive brown, If you need other styles, please consult customer service.