



شرکت دانش بنیان کارن

KARENCONNECTOR.COM



کانکتورهای استوانه ای پلاستیکی آب بند سری KP32



مشخصات :

- دارای پوسته پلاستیکی
- قابل استفاده در مکانهای محافظ در برابر باران
- مقاوم در برابر ارتعاش و شوک
- دارای مقاومت تماسی کم
- دارای قابلیت اطمینان بالا در اتصال
- قیمت پایین
- آب بند
- دارای درجه حفاظت IP67
- قابلیت جایگزینی با کانکتورهای سری Binder series 693
- قابلیت جایگزینی با کانکتورهای سری amphneol's C16,
- قابلیت جایگزینی با کانکتورهای سری UL 94 V-0

کاربردها :

- اتصال تجهیزات الکتریکی

1.Products introduction

KP32 series circular connectors made of plastic shell,It can be used in the water-proof place.It have new type contacts - schrauben contacts. These connectors have the features of lower contact resistance,anti-libration,shock proof,water proof etc.They are widely used for the electrical connection between electrical equipment.It has protection IP67,It can be interchanged with Binder's series 693 & amphneol's C16,UL 94 V-0.UL file: E308558. CYJV CABLE ASSY,KP32 have patent:ZL201220362688.4. Meet CE.

3. Technical characteristics

Temperature	Relative humidity	Atmosphere	Vibration	Shock
-40°C~+100°C	(90~96)% at40°C	101Kpa~6.67Pa	50~500Hz,100m/s ²	200m/s ²
Current	Cable size	Voltage	Contact resistance	Endurance
16A,15A-UL	14AWG	400VAC	≤5mΩ	500cycles
12A-UL	14AWG	600VAC		
10A,7A-UL	18AGW	250VAC		

Environment	Voltage proof	Insulation resistance
Normal	2500V	≥5000MΩ

4. Dimensions

5. material:

Contacts	HPb59-1 brass	Plastic parts	PA66 UL 94 V-0
Contact & screw plating	Ag (Silver)	Seal rubber & O ring	Silicon Rubber
Contacts screw	Steel plate nickel	Cable clipper	H62 brass

6. Torque:

Wire to contacts Use M3	0.6-0.8Nm	Wire to contacts Use slotted M3	0.6-0.8Nm
Plug to Plug	0.5-0.8Nm	Press the cable	1-1.2Nm
Plug to receptacle	0.5-0.8Nm	Panel mounting of ZM use M25	0.8-1Nm
Cable sleeve to the connector body	0.4-0.6 Nm	Panel mounting of Z1 use M3	0.6-0.8Nm

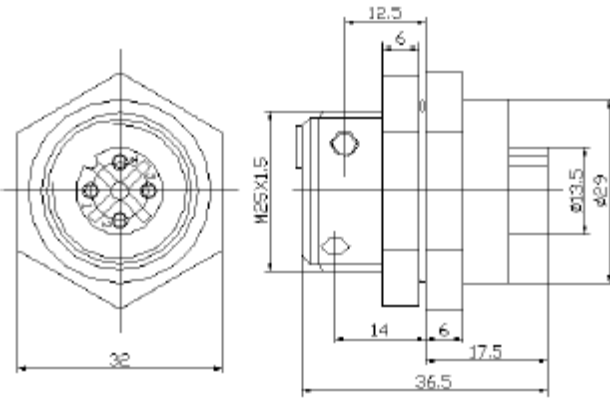
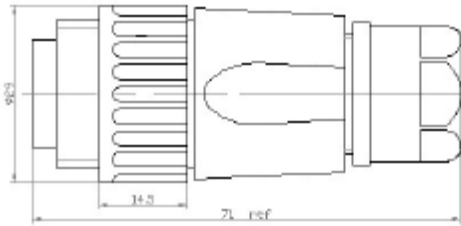
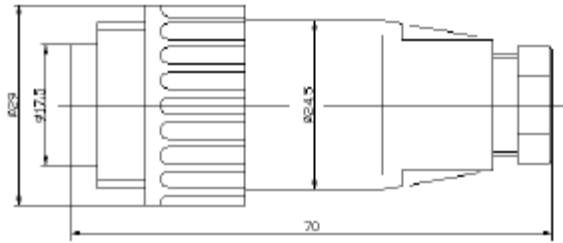
About the wires: Stripping length for each individual wire size of 6.5 mm (For KP32-2,3,4).

CAUTION: NOT FOR INTERRUPTING CURRENT.

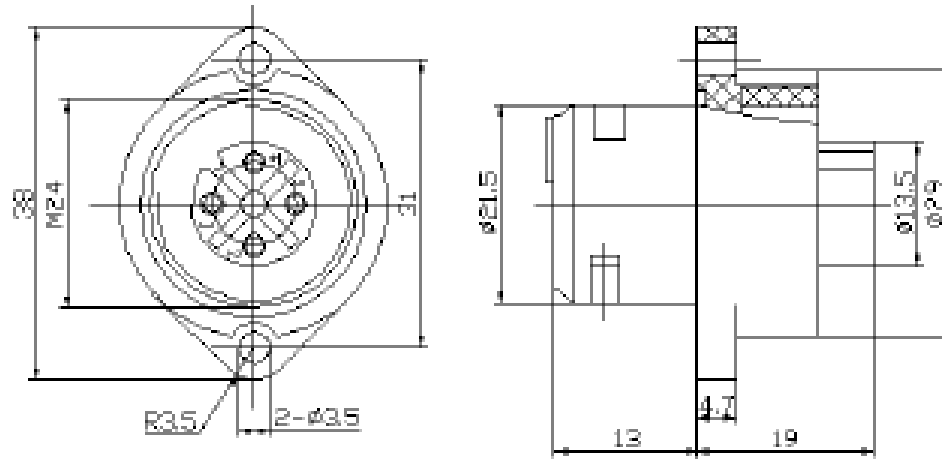
Rick Of Electric Shock. Do not disconnect while female cable fitting is submerged.

ATTENTION: NE PAS UTILISER POUR COUPER LE COURANT. risque de choc électrique, ne pas débrancher, tandis que chez le câble installation est submergée.

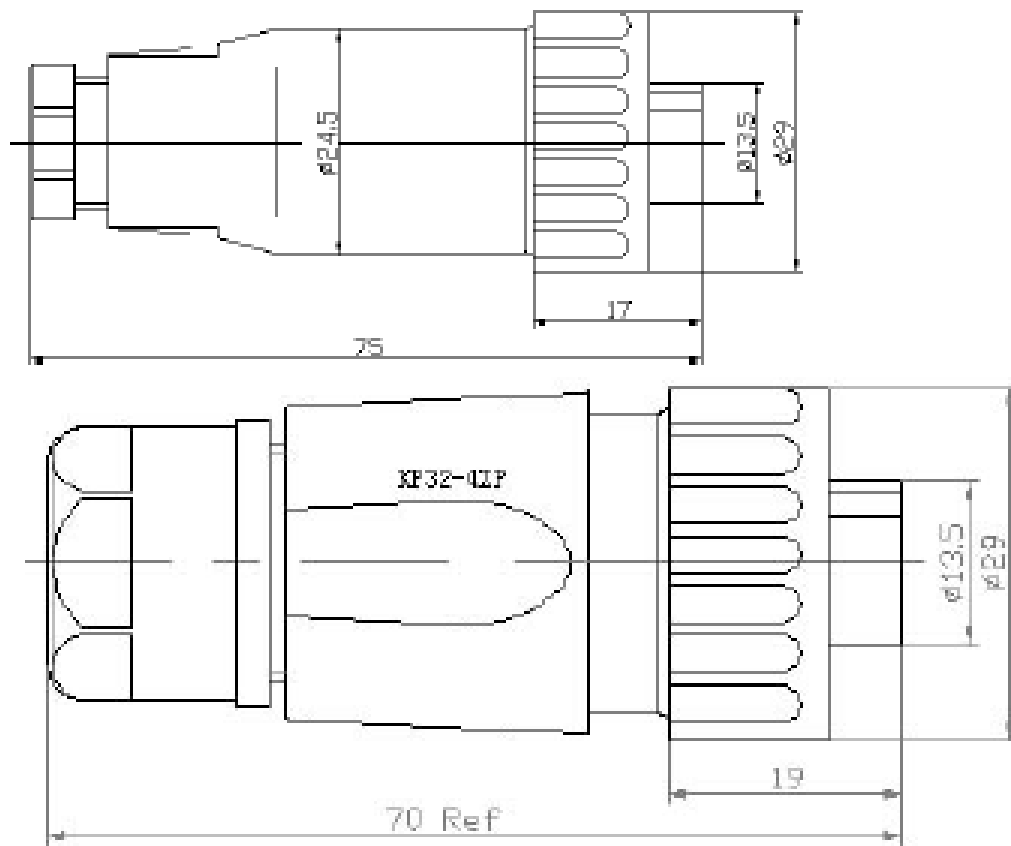
Plug with pins + M25X1.5 Receptacle with sockets:KP32-T+42M



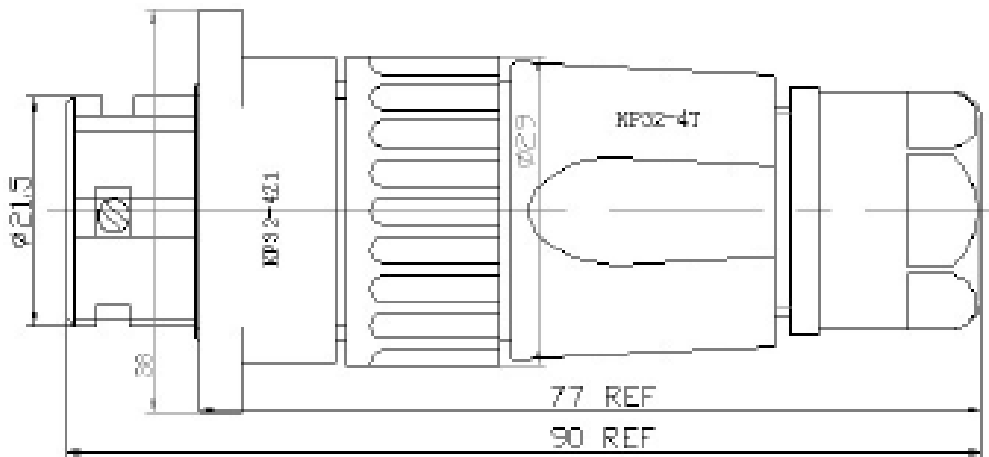
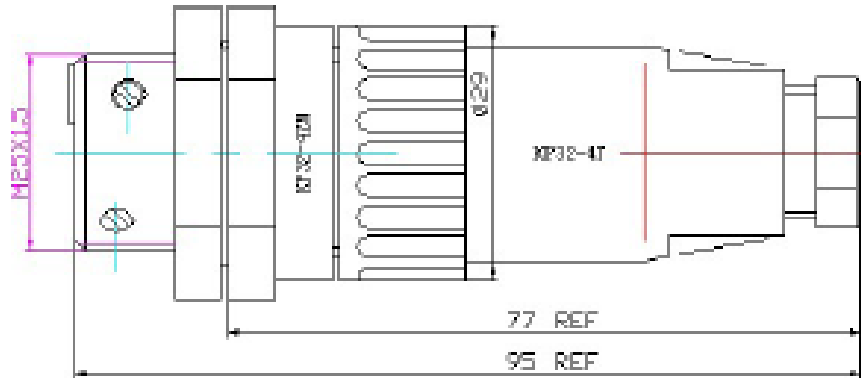
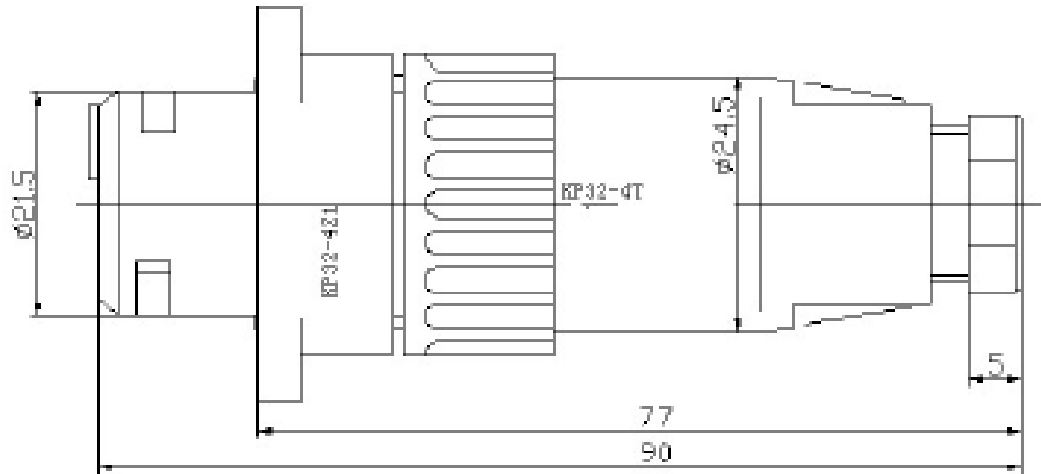
Receptacle with no screw: KP32-4Z1

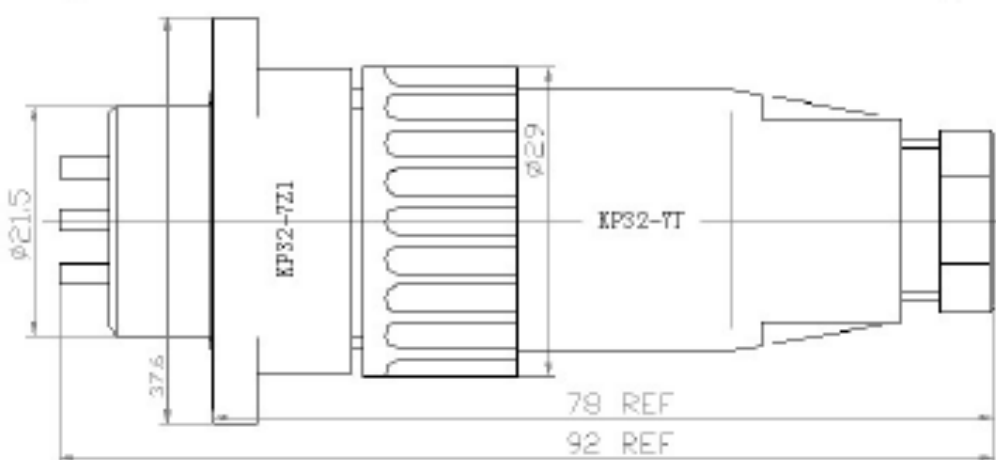
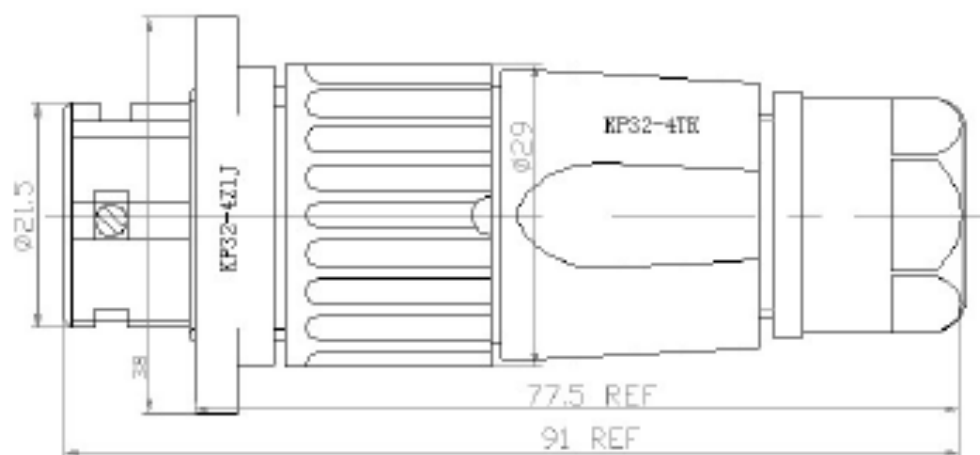


Cable receptacle: KP32-4ZP



Plug with receptacle:





Cable plug to cable receptacle

