



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



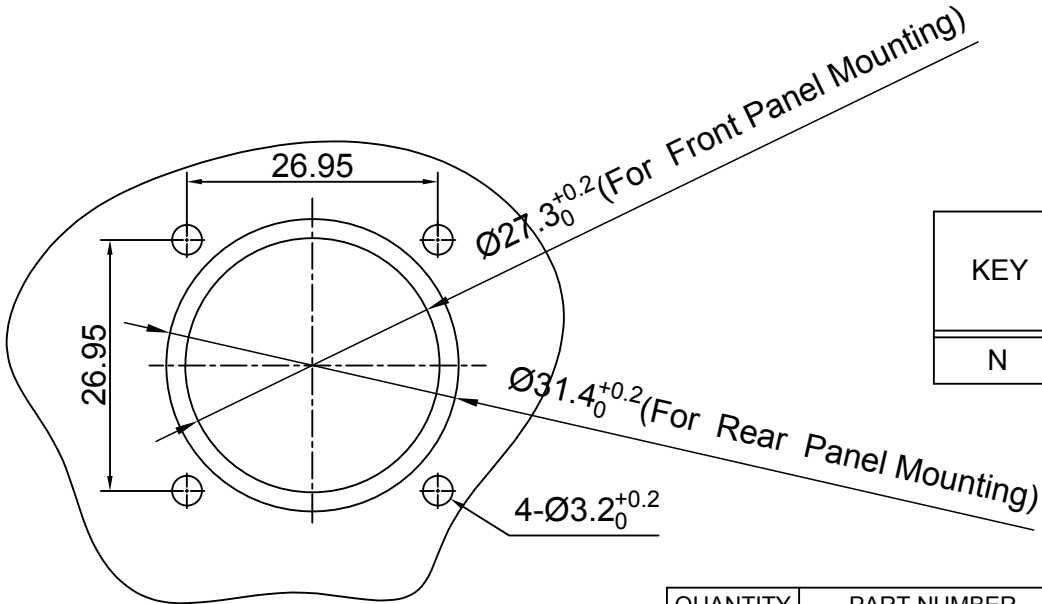
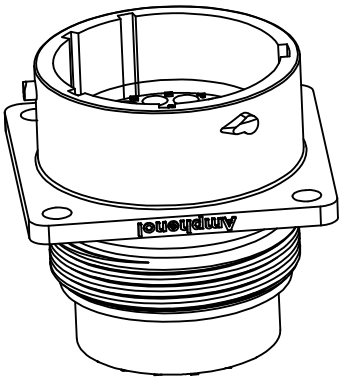
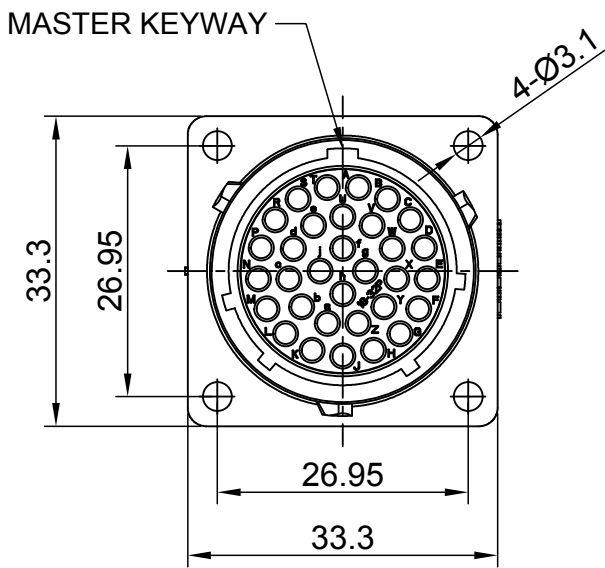
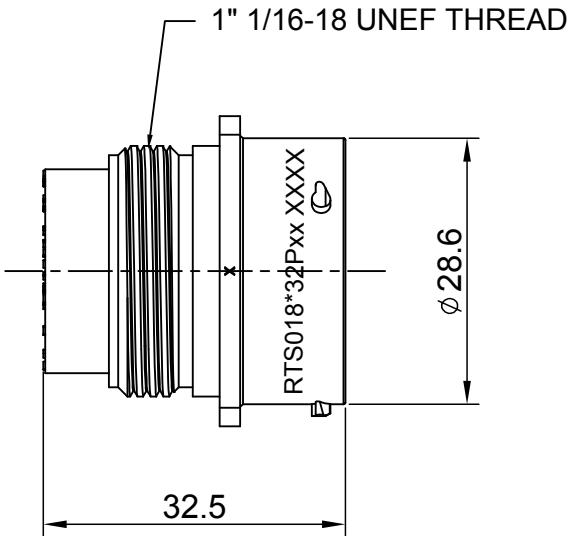
## Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS018N32P	RTS018N32P03

- NOTES : (UNLESS OTHERWISE SPECIFIED)
- MATERIAL :  
SHELL : THERMOPLASTIC , UL94 V-0.  
INSERT : THERMOPLASTIC , UL94 V-0.  
SEAL GASKET : NBR/SILICONE RUBBER.
  - SPECIFICATIONS :
    - RATED CURRENT :
      - STAMPED CONTACT 5A (MAX).
      - MACHINED CONTACT 7.5A (MAX).
    - RATED VOLTAGE : 250V(AC/DC).
    - OPERATING TEMPERATURE : SEE TABLE.
    - DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@1500 VOLTS AC.
    - INSULATION RESISTANCE : 5000 MEGOHMS MIN.
    - IP--CLASS : IP67 AND IP69K IN THE MATED CONDITION, PANEL EXTERNAL.
    - MATING CYCLES DURABILITY : 500 CYCLES MIN.
    - RoHS COMPLIANT.
  - SUITABLE CONTACTS : 20# CONTACT.
  - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

PANEL CUT OUT REFERENCE

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: White	Apr-10-2018
2) Tolerances are as follows:		CHECKED: Tod	Apr-10-2018
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.15		APPROVAL: Tommy	Apr-10-2018
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference =		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
MATERIAL SPECIFICATIONS:		ECO-MATE, RECEPTACLE, FLANGE, SIZE 18, 32 POS, PIN	
PROCESS SPECIFICATIONS:		SIZE	REVISION
NEXT ASSY:		B C	A3
		SCALE: NONE	

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Dec-26-2016	Ben	Tommy
A2	--	UPDATE DRAWING	Mar-21-2018	White	Tommy
A3	--	UPDATE DRAWING	Apr-10-2018	White	Tommy

TITLE: ECO-MATE, RECEPTACLE, FLANGE, SIZE 18, 32 POS, PIN

DWG NO:

RTS018\*32Pxx

REV: A3

SH: 1

OF: 1