

ZONE	REV	DESCRIPTION	DATE	DRAWN
	A			

ENVIRONMENTAL CONDITIONS

Temperature Range : -40 to +70°C
 Storage : -40 to +60°C
 Operation : -10 to +60°C
 Relative Humidity (Operational) : Maximum
 Noncondensing 93%

ELECTRICAL

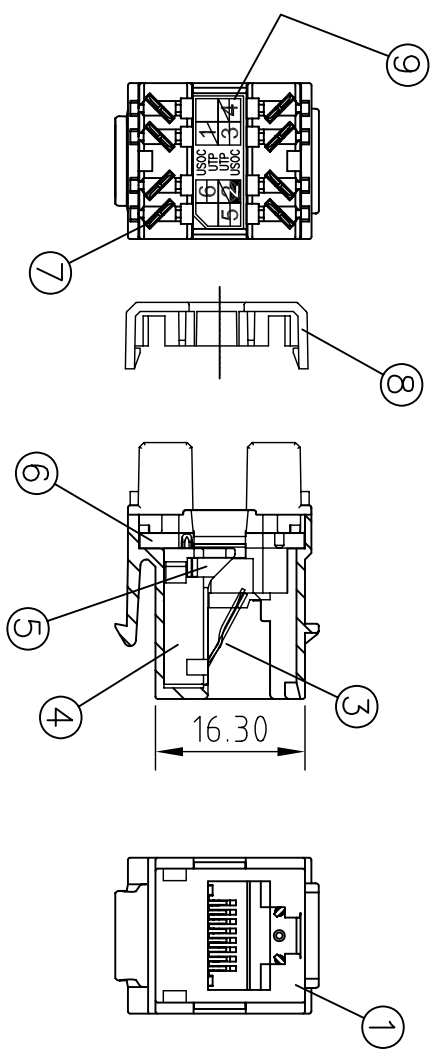
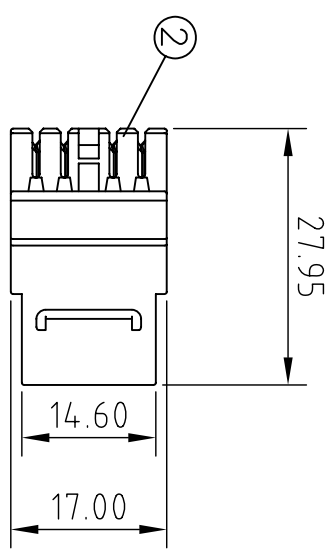
Electrical Insulation Resistance : 500 MΩ
 min. @ 100V d.c
 Dielectric Withstanding Voltage : 1000V RMS @ 60Hz for 1 minute
 Spring Wire Contact Resistance : 20 mΩ Max.
 IDC Contact Resistance : 2.5 mΩ Max.
 Current Rating : as figure.

MECHANICAL

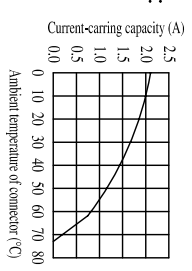
Total Contact Force : 600 GRAMS for A 6
 Wire Leads Minimum Retention : 50N (11 lbf) for 60s±5s
 Insertion / Extraction Life : 750 Cycles
 Minimum IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : ABS 94V0
 Spring Wire : Phosphor Bronze Alloy Plated With 50 micro-inch of Gold Over 70~100 micro-inch of Nickel
 IDC : Phosphor Bronze Alloy With 100 micro-inch Sn
PACKAGING:
 1 PC / bag, 100 PCS / Euralan box
 Euralan box size: 248 X 188 X 209 mm
 4 PCS Euralan box / Euralan carton
 Euralan carton size: 515 X 394 X 230 mm



ITEM	Description	Q'TY	MATERIAL
⑨	WIRING PASTER	1	PAPER
⑧	CAP	1	PC 94V0
⑦	IDC TERMINAL	8	P.B.
⑥	PCB	1	FR4
⑤	INSERT_BASE	1	PBT+30%GF
④	INSERT_COVER	1	PBT+30%GF
③	TERMINAL(6P)	1	P.B.
②	IDC SEAT	1	PC 94V0
①	JACK HOUSING	1	ABS 94V0



UNLESS OTHERWISE SPECIFIED:

INCH	TOLERANCES	MM	ANGULAR
.XX	± .016	.XX	± 0.2
.XXX	± .008	.XX	± 0.1
.XXX	± .004	.XX	± 0.1

PROJECT ID	16B-U3-12BL	TITLE	KEYSTONE JACK
FILE		DATE	
DRAWN	Winnie	CHECK	
SURFACE FINISH		APPROVED	
SCALE	1 : 1	UNIT	MM
DRAWING NUMBER	A4	PART NUMBER	
SIZE	A4	SHEET	1 OF 1