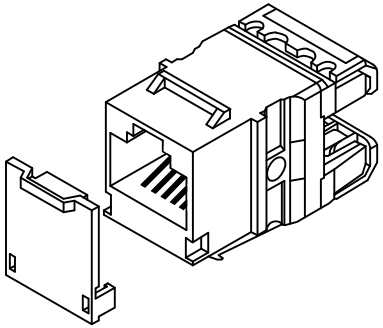
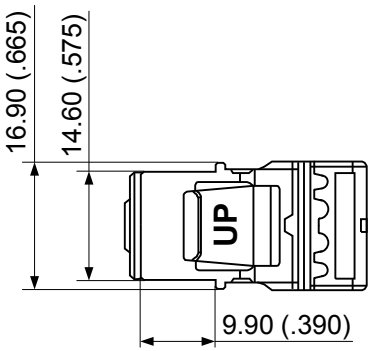
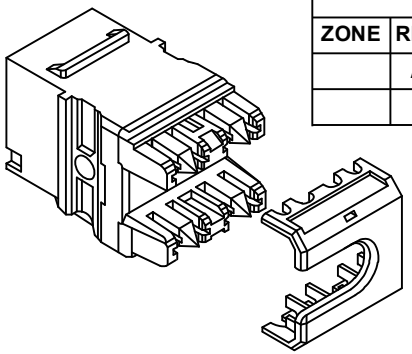
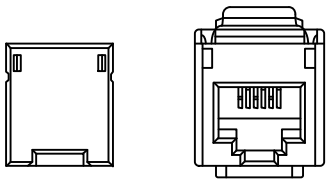
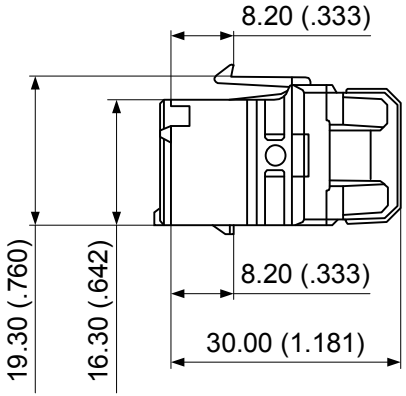
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	A-MAR-10 KJ126MT-C3U	MARCH'10	

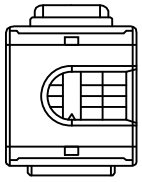


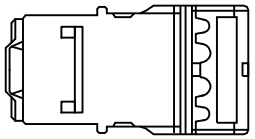


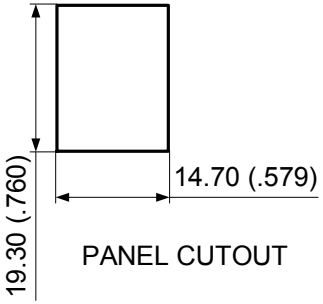












PANEL CUTOUT

NOTES:

TRANSMISSION PERFORMANCE:

1. VOICE APPLICATIONS

ENVIRONMENTAL:

1. STORAGE TEMPERATURE:	-40 °C - +70 °C (-40 °F - +158 °F)
2. OPERATION TEMPERATURE:	-10 °C - +60 °C (+14 °F - +140 °F)
3. RH (OPERATION):	MAX NON-CONDENSING 93 %

ELECTRICAL:

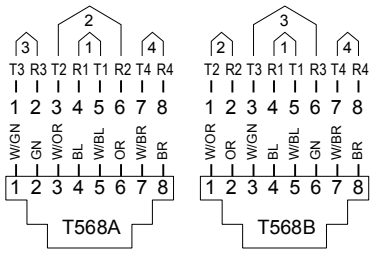
1. INSULATION RESISTANCE:	MIN 500 MOHM @ 100 VDC
2. DIELECTRIC WITHSTANDING VOLTAGE:	1,000 VDC/AC PEAK CONTACT-TO-CONTACT @ 60 HZ FOR 1 MIN
3. SPRING WIRE CONTACT RESISTANCE:	MAX 20 MOHM
4. IDC CONTACT RESISTANCE:	MAX 2.5 MOHM

MECHANICAL:

1. RETENTION:	50 N (11 LBF) FOR 60 ± 5 S
2. MATING CYCLE LIFE:	MIN 750 CYCLES
3. IDC WIRE GAUGE:	22-24 AWG (0.644 - 0.511 MM)

CONSTRUCTION:

1. HOUSING:	HIGH-IMPACT THERMOPLASTIC, UL94V-0 FIRE-RETARDANT
2. JACK SPRING WIRE:	PHOSPHOR BRONZE ALLOY PLATED WITH 50 MICROMETERS OF GOLD OVER 70-100 MICROMETERS OF NICKEL
3. IDC:	110 TYPE, PHOSPHOR BRONZE ALLOY WITH 100 MICROMETERS OF 100% TIN ALLOY



WIRING SCHEMES

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS (INCHES)
TOLERANCES: MM IN ANGULAR
0.0: ± 0.2 0.0: ± 0.016 0 ± 1°
0.00: ± 0.1 0.00: ± 0.008 0.0 ± 0.5°
0.000: ± 0.004

MATERIAL: AS NOTES
MECHANICAL: AS NOTES
ELECTRICAL: AS NOTES

SIGNAMAX™ CONNECTIVITY SYSTEMS

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PROJECT ID SPCS - PD		FILE SPCS - PD.KJ126MT-C3U	MAR'10
PROCESS	INITIALS	NAME	DATE
DRAWN			
CHECK			
APPROVED			

TITLE
KJ126MT-C3U (VG UTP MT-SERIES KEYSTONE JACK)

SIZE	CAGE CODE	DWG. NO.	REV
A			A

SCALE 1:1	UNIT MM (IN)	SHEET 1 OF 1