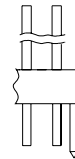
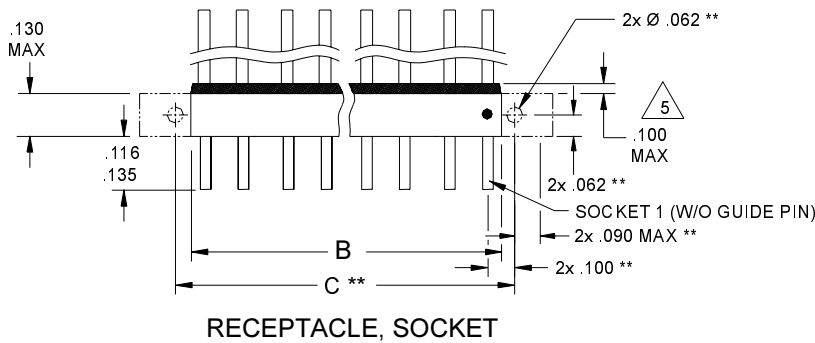


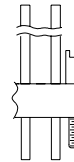
1.4 MICRO CONNECTORS / STRIP

NO. OF CONTACTS	A	B MAX
2	.10	.185
3	.20	.285
4	.30	.385
5	.40	.485
6	.50	.585
7	.60	.685
8	.70	.785
9	.80	.885
10	.90	.985
11	1.00	1.085
12	1.10	1.185
13	1.20	1.285

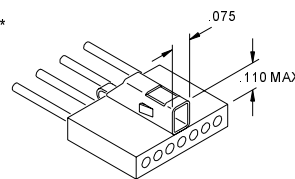
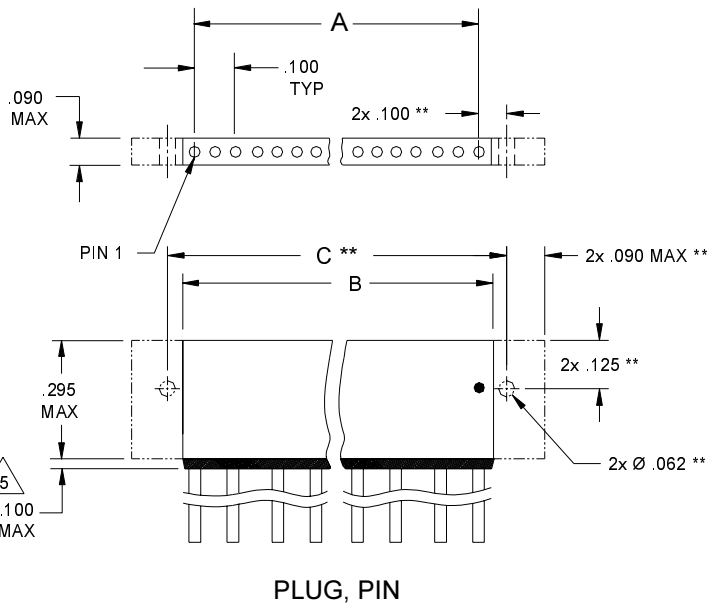
NO. OF CONTACTS	A	B MAX
14	1.30	1.385
15	1.40	1.485
16	1.50	1.585
17	1.60	1.685
18	1.70	1.785
19	1.80	1.885
20	1.90	1.985
21	2.00	2.085
22	2.10	2.185
23	2.20	2.285
24	2.30	2.385
25 ***	2.40	2.485



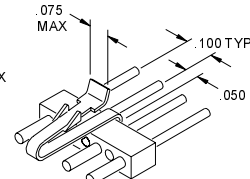
GUIDE PIN AVAILABLE ON BOTH ENDS NEXT TO CONTACT #1, OR IN A SPECIALLY ORDERED LOCATION



COUPLING SCREW ON EACH END (CAN HAVE A SPECIAL LOCATION BY CUSTOMER REQUIREMENTS)



CENTI-STRIP WITH PLUG LATCH



CENTI-STRIP WITH RECEPTACLE LATCH

CRISTEK INTERCONNECTS, INC.
www.cristek.com
1301 S. Lewis St.
Anaheim, CA 92805
Phone: (714) 618-2000
FAX: (714) 535-4897

TITLE
**CENTI-STRIP
(.100 SPACING MICRO STRIP)**

FILENAME
ADS-CCS-1

DWG. NO.
CCS

CODE IDENT NO. 67720	SHT 1	OF 2	REV A
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TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°

THINGS TO KNOW ABOUT MICRO STRIPS

- FOR ORDERING PURPOSES SPECIFY ONLY THE NUMBER OF CONTACTS NEEDED, DO NOT INCLUDE POSITIONS FOR HARDWARE.
- IF HARDWARE IS ORDERED, IT IS INSTALLED IN THE RECEPTACLE. BE SURE TO ORDER PLUGS TO ACCEPT HARDWARE.
- HARDWARE CAN BE MODIFIED, COMBINED OR POSITIONED TO CONFORM TO CUSTOMER SPECIFICATIONS. PLEASE CONTACT CRISTEK FOR FURTHER INFORMATION.

CCS ## # - # # # # ## - ## - TH

CRISTEK PLASTIC MICRO STRIP

NUMBER OF CONTACTS
02 - 25*** (SEE TABLE)

GENDER
P = PLUG, PIN CONTACTS
S = RECEPTACLE, SOCKET CONTACTS

HARDWARE
0 = NO HARDWARE INSTALLED
B = GUIDE PIN BEFORE CONTACT 1 IN RECEPTACLE, CORRESPONDING HOLE IN PLUG (NOTE: ADD .050 TO DIMENSIONS A & B)
D = GUIDE PIN AT BOTH ENDS OF RECEPTACLE, CORRESPONDING HOLES IN PLUG (NOTE: ADD .100 TO DIMENSIONS A & B)
G = GUIDE PIN IN RECEPTACLE (INDICATE POSITION AT END OF PART NO.) INDICATE POSITION FOR CORRESPONDING HOLE IN PLUG
S = 1 MM COUPLING SCREW AT BOTH ENDS OF RECEPTACLE, CORRESPONDING HOLES IN PLUG (NOTE: ADD .100 TO DIMENSIONS A & B)
L = LATCH INSTALLED IN CENTER POSITION. (IN CONNECTORS WITH UNEVEN NUMBER OF CONTACTS, LATCH WILL BE INSTALLED IN THE CAVITY ONE POSITION HIGHER THAN THE CENTER POSITION.)

INSULATOR MATERIAL
5 = POLYPHENYLENE SULFIDE, TYPE GST-40F

TERMINATION
0000 - SOLDER CUP *
WIRE TYPE
STRANDED
H = HARNESS (MIL-W-16878/4)
M = MILITARY (MIL-W-22759/11) *
S = SPACE (MIL-W-22759/33)
SOLID
G = GOLD PLATED COPPER
T = TIN PLATED COPPER *

THROUGH HOLE **
(THROUGH HOLE IN PLUG IS THE PREFERRED CONFIGURATION)

GUIDE PIN POLARIZING POSITION (IF APPLICABLE)
(THE CONTACT NUMBER, THE GUIDE PIN WILL FOLLOW - i.e. "6"; THE GUIDE PIN WILL FALL BETWEEN CONTACT #6 & #7)

WIRE LENGTH
STRANDED
01 = 6 INCHES
02 = 12 INCHES
03 = 18 INCHES
04 = 24 INCHES
05 = 36 INCHES
06 = 72 INCHES
SOLID COPPER
25 AWG
01 = 0.5 INCH
02 = 1.0 INCH
03 = 0.25 INCH
24 AWG
11 = 0.5 INCH
12 = 1.0 INCH
13 = 0.25 INCH

WIRE COLOR/SIZE
0 = WHITE 26 AWG STRANDED *
1 = YELLOW 26 AWG STRANDED
2 = 10 SOLID COLORS REPEATED *
26 AWG STRANDED
3 = FULL COLOR CODE 26 AWG STRANDED
9 = SOLID COPPER *

* = MOST COMMONLY USED & STOCKED TERMINATION OPTIONS
** = DIMENSIONS / INFORMATION FOR THROUGH HOLE MOUNTING OPTION
*** = SIZE 25 NOT AVAILABLE WITH END MOUNTED HARDWARE.

1. MATERIALS:

INSULATOR - POLYPHENYLENE PER MIL-M-24519
TYPE GST-40F
PIN CONTACT - BERYLLIUM COPPER
SOCKET CONTACT - COPPER ALLOY

2. FINISH:

CONTACT - GOLD PER MIL-G-45204, TYPE II, GRADE C
CLASS I OVER NICKEL PER QQ-N-290.

3. SPECIFICATIONS:

CURRENT RATING 3 AMPS MAX
TEMPERATURE RATING -55° C TO +125° C
INSULATION RESISTANCE 5000 MEGOHMS MIN
DWV AT SEA LEVEL 600 VAC
DWV AT 70,000 FT ALTITUDE 150 VAC
CONTACT RESISTANCE 8 MILLIOHMS MAX AT 2.5 AMPS
LOW LEVEL CONTACT 10 MILLIOHMS MAX
RESISTANCE
CONTACT RETENTION 5 lb MINIMUM AXIAL LOAD
ENGAGEMENT FORCE 6 oz MAX
SEPARATION FORCE 0.5 oz MIN

4. ADDITIONAL INFORMATION:

LARGER SIZES AVAILABLE. CONTACT CRISTEK FOR OTHER CONFIGURATIONS.



STANDARD HEIGHT OF EPOXY. SOME SIZES AND APPLICATIONS MAY REQUIRE ADDITIONAL STRAIN RELIEF. CONTACT CRISTEK FOR DETAILS.

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TITLE
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(.100 SPACING MICRO STRIP)**

FILENAME
ADS-CCS-2

DWG. NO.
CCS

CODE IDENT NO. 67720	SHT 2 OF 2	REV A
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TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°