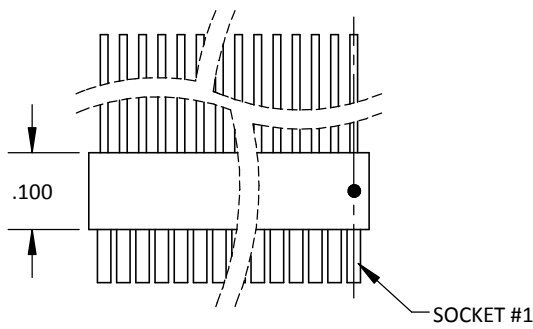


NO. OF POSITIONS	A NOM	B MAX
2	.025	.070
3	.050	.095
4	.075	.120
5	.100	.145
6	.125	.170
7	.150	.195
8	.175	.220
9	.200	.245
10	.225	.270
11	.250	.295

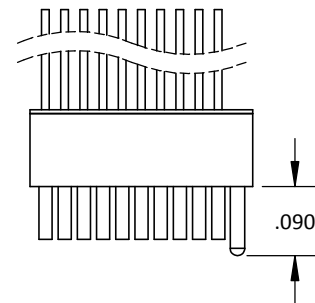
NO. OF POSITIONS	A NOM	B MAX
12	.275	.320
13	.300	.345
14	.325	.370
15	.350	.395
16	.375	.420
17	.400	.445
18	.425	.470
19	.450	.495
20	.475	.520
21	.500	.545

NO. OF POSITIONS	A NOM	B MAX
22	.525	.570
23	.550	.595
24	.575	.620
25	.600	.645
26	.625	.670
27	.650	.695
28	.675	.720
29	.700	.745
30	.725	.770
31	.750	.795

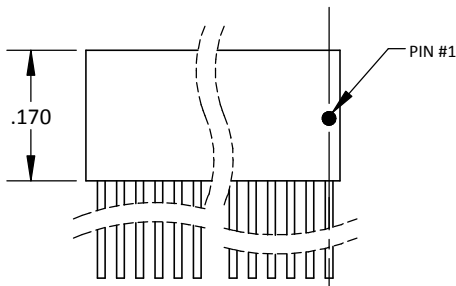
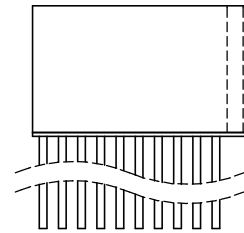
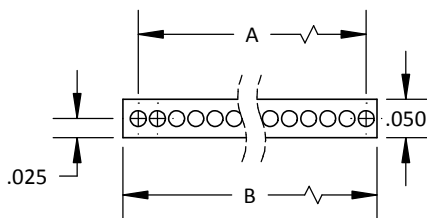
NO. OF POSITIONS	A NOM	B MAX
32	.775	.820
33	.800	.845
34	.825	.870
35	.850	.895
36	.875	.920
37	.900	.945
38	.925	.970
39	.950	.995
40	.975	1.020



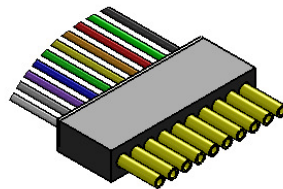
SOCKET, RECEPTACLE



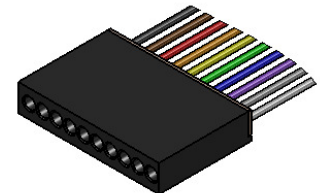
GUIDE PIN AVAILABLE ON BOTH ENDS OR IN A SPECIALLY ORDERED LOCATION



PIN, PLUG



SOCKET, RECEPTACLE



PIN, PLUG

TOLERANCE: .XXX ±.005
.XX ±.01
ANGLE ±1°

TITLE

NANO-STRIP

SHT 1 OF 2

DWG. NO.

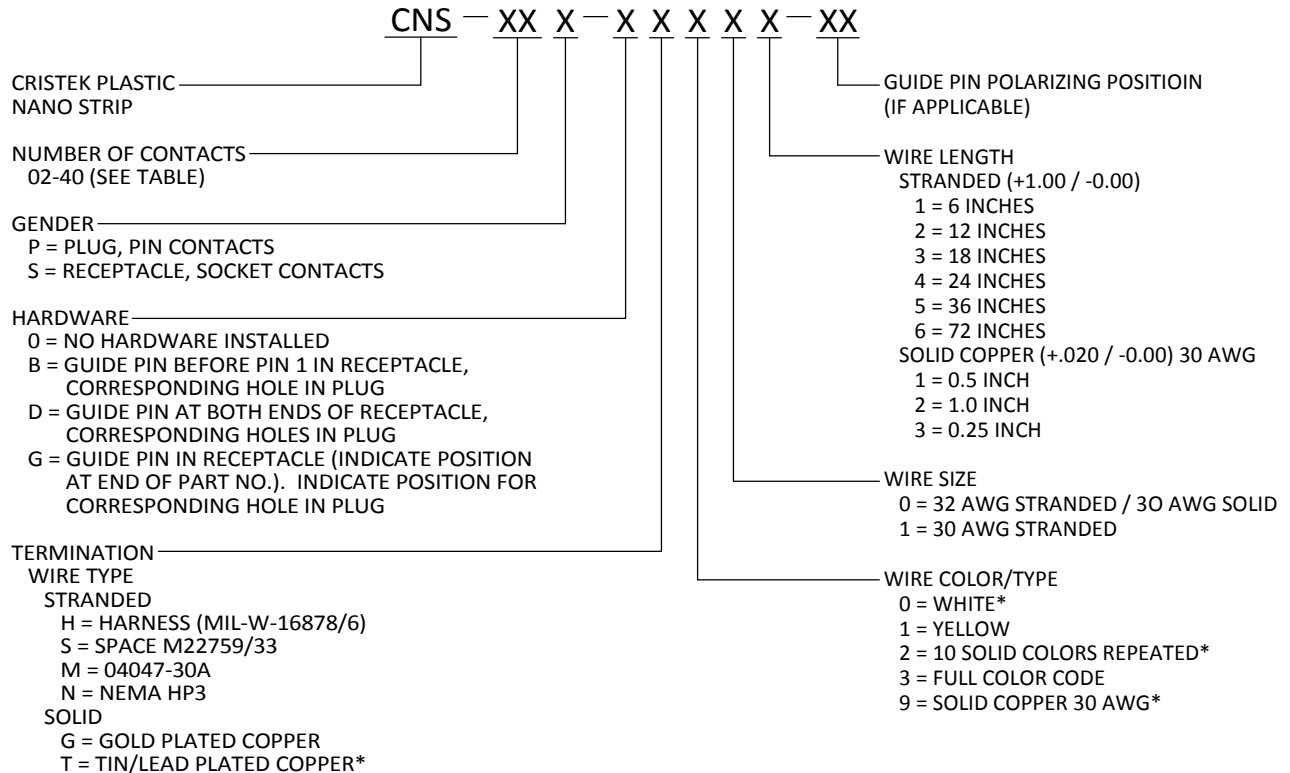
CNS

REV

H

THINGS TO KNOW ABOUT NANO STRIPS

1. THE CRISTEK PART NUMBER INDICATES THE NUMBER OF CONTACTS NEEDED.
2. TO CALCULATE DIMENSIONS, ADD ONE CONTACT POSITION FOR EACH GUIDE PIN/OPENING REQUIRED.
3. GUIDE PINS ARE INSTALLED IN THE RECEPTACLES. MATING PLUGS MUST HAVE CORRESPONDING OPENINGS TO ACCOMMODATE THE HARDWARE.
4. HARDWARE CAN BE POSITIONED TO CONFORM TO CUSTOMER SPECIFICATIONS. PLEASE CONTACT CRISTEK FOR FURTHER INFORMATION.
5. SPECIAL "NANO" CONNECTORS WITH MULTIPLE ROW CONFIGURATIONS AND FOR END-ON-END STACKING APPLICATIONS ARE ALSO AVAILABLE. PLEASE CONTACT CRISTEK FOR DETAILS.



* = MOST COMMONLY USED & STOCKED TERMINATION OPTIONS

MATERIALS AND FINISHES ARE IAW MIL-DTL-32139 FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. MATERIALS:
CONTACT - COPPER ALLOY
INSULATOR - LIQUID CRYSTAL POLYMER</p> <p>2. FINISH:
CONTACT - GOLD OVER NICKEL</p> | <p>3. SPECIFICATIONS:
CURRENT RATING ----- 1 AMP MAX
TEMPERATURE RATING ----- -55° C TO +125° C
INSULATION RESISTANCE ----- 5000 MEGOHMS
DWV AT SEA LEVEL ----- 250 VAC
DWV AT 70,000 FT ALTITUDE --- 100 VAC
CONTACT RESISTANCE ----- 71 mV DROP MAX @ 1 A
CONTACT RETENTION ----- 2 LBS AXIAL LOAD
ENGAGEMENT FORCE ----- 5 oz MAX
SEPARATION FORCE ----- 0.4 oz MIN</p> | <p>4. ADDITIONAL INFORMATION:
OTHER CONFIGURATIONS AVAILABLE. CONSULT CRISTEK FOR ORDERING INFORMATION.</p> <p>5. FOR SURFACE MOUNT NANO CONNECTOR, SEE CSN STYLE.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	TITLE NANO-STRIP	SHT 2 OF 2	DWG. NO. CNS	REV H
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