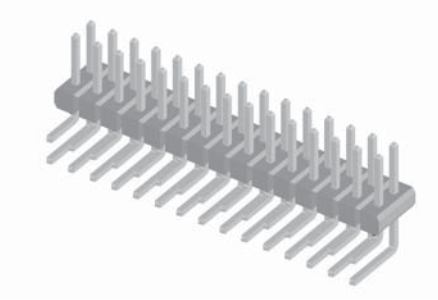
MICROPLASTICS SULLINS

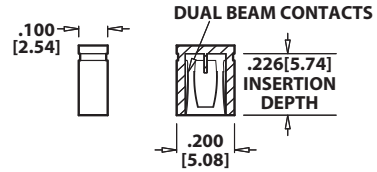
.100"[2.54mm] Contact Centers, Male Breakaway Header
Dip Solder/Right Angle/SMT

SPECIFICATIONS

- 3 amp current rating per contact
- UL Flammability Rating: 94V-O
- Insulator: Polyester, PA9T
- Contact Material: Copper Alloy



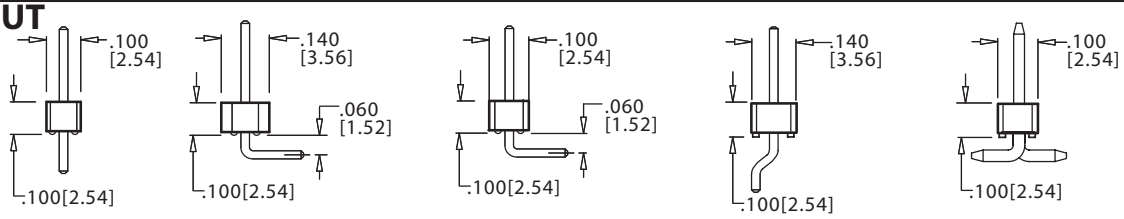
JUMPERS



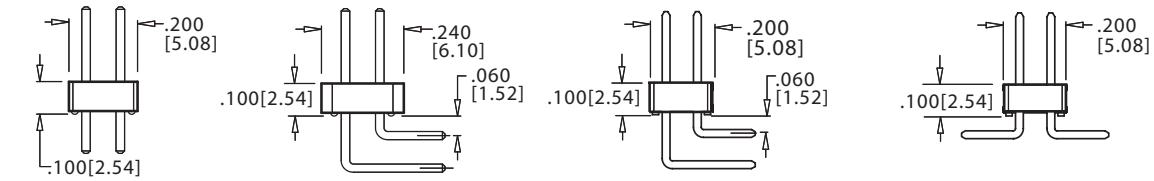
PART NUMBER:
STC02SYAN (TIN PLATE)
SPC02SYAN (GOLD FLASH)
SSC02SYAN (0.000010" GOLD PLATE)

READOUT

SINGLE ROW (S)

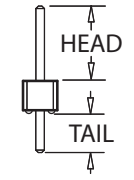


DUAL ROW (D)

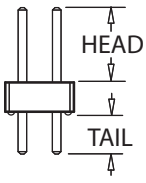


TERMINATION TYPE

STRAIGHT TERMINATIONS

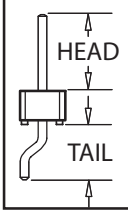


P/N CODE	HEAD DIMENSION	TAIL DIMENSION
AA	.230 [5.84]	.120 [3.05]
AB	.230 [5.84]	.230 [5.84]
AC	.230 [5.84]	.320 [8.13]
AD	.230 [5.84]	.420 [10.67]
AE	.230 [5.84]	.520 [13.21]
AF	.230 [5.84]	.620 [15.75]
AG	.230 [5.84]	.720 [18.29]
AH	.230 [5.84]	.820 [20.83]

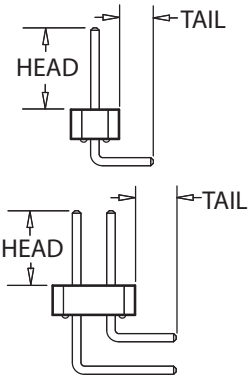


P/N CODE	HEAD DIMENSION	TAIL DIMENSION
FA	.318 [8.08]	.120 [3.05]
FB	.318 [8.08]	.220 [5.59]
FC	.318 [8.08]	.320 [8.13]
FD	.318 [8.08]	.420 [10.67]
FE	.318 [8.08]	.520 [13.21]
ZA	.120 [3.05]	.120 [3.05]
ZC	.120 [3.05]	.260 [6.60]
ZD	.120 [3.05]	.610 [15.49]

SMT TERMINATIONS, Single Row with -M89 Modification Code, ('G' Material Only)



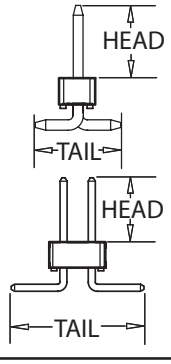
P/N CODE	HEAD DIMENSION	TAIL DIMENSION
BS	.230 [5.84]	.180 [4.57]
GS	.318 [8.08]	.180 [4.57]



RIGHT ANGLE BEND TERMINATIONS

P/N CODE	HEAD DIMENSION	TAIL DIMENSION	-M71 TAIL DIMENSION
BA	.230 [5.84]	.100 [2.54]	.120 [3.05]
BB	.230 [5.84]	.200 [5.08]	.220 [5.59]
BC	.230 [5.84]	.300 [7.62]	.320 [8.13]
BD	.230 [5.84]	.400 [10.16]	.420 10.67]
BE	.230 [5.84]	.500 [12.70]	.520 [12.21]
BF**	.230 [5.84]	.600 [15.24]	
BG**	.230 [5.84]	.700 [17.78]	
GA	.318 [8.08]	.100 [2.54]	.120 [3.05]
GB	.318 [8.08]	.200 [5.08]	.220 [5.59]
GC**	.318 [8.08]	.300 [7.62]	
GD**	.318 [8.08]	.400 [10.16]	

**Consult Factory for availability in Dual Readout.



SMT TERMINATIONS, Single or Dual Row with -M30 Modification Code, ('G' Material Only)

P/N CODE	HEAD DIMENSION	SINGLE ROW TAIL DIMENSION	DUAL ROW TAIL DIMENSION
AB	.230 [5.84]	.320 [8.13]	.420 [10.67]
FB	.318 [8.08]	.300 [7.62]	.400 [10.16]

.100"[2.54mm] Contact Centers, Male Breakaway Header Dip Solder/Right Angle/SMT

PART NUMBER CODING

P B C 36 D AA N - Mxxx

SERIES
P = PBT/Phosphor Bronze
Operating Temperature: -65°C to + 125°C
Processing Temperature: 260° for 10 sec. Max.
G = PA9T/Phosphor Bronze
Operating Temperature: -65°C to + 125°C
Processing Temperature: 260° for 120 sec. Max.

CONTACT FINISH - RoHS Compliant
All platings are Lead Free and have .000050" Nickel underplate

	Contact Surface	*Termination*
B	.000010" Gold	.000100" Pure Tin, Matte
C	.000030" Gold	.000100" Pure Tin, Matte
	Contact Surface	***Overall Plating***
E	.000010" Pure Tin, Matte	.000100" Pure Tin, Matte

CONTACT CENTERS
C = .100" [2.54mm]

NUMBER OF POSITIONS
01 Thru 36 (eg. 32 Dual = 64 Contacts)

MODIFICATION CODE (Consult Factory)
OMIT FOR STANDARD
-M30 = SMT ('G' Material Only)
-M89 = SMT ('G' Material Only)
-M71 = Narrow Body (Right Angle Only)

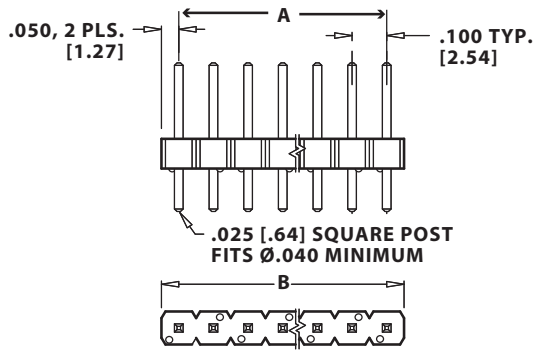
MOUNTING STYLE
N =No Mounting
R =Retent Lead (Consult Factory)

TERMINATION TYPE (Opposite Page)
Straight = AA, AB, AC, AD, AE, AF, AG, AH, FA, FB, FC, FD, FE, ZA, ZC, ZD
Right Angle = BA, BB, BC, BD, BE, BF, BG, GA, GB, GC, GD, GS
Right Angle with -M71 Modification Code = BA, BB, BC, BD, BE, GA, GB
SMT with -M89 Modification Code = BS, GS ***('G' Material Only)***
SMT with -M30 Modification Code = AB, FB ***('G' Material Only)***

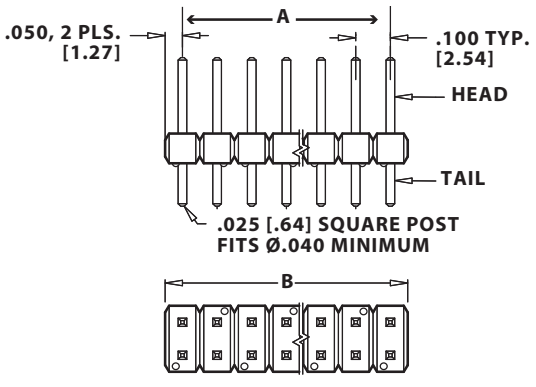
READOUT (Opposite Page)
S = Single
D = Dual

DIMENSIONS

Dimensions in [ ] are in millimeters, all others are in inches.



SINGLE READOUT, STRAIGHT TAIL SHOWN



DUAL READOUT, STRAIGHT TAIL SHOWN

PART NUMBER	NUMBER OF CONTACTS SINGLE/DUAL	A		B	
		Inches	[MM]	Inches	[MM]
P _ C01 _ _ N	01/02	N/A	N/A	0.100	2.54
P _ C02 _ _ N	02/04	0.100	2.54	0.200	5.08
P _ C03 _ _ N	03/06	0.200	5.08	0.300	7.62
P _ C04 _ _ N	04/08	0.300	7.62	0.400	10.16
P _ C05 _ _ N	05/10	0.400	10.16	0.500	12.70
P _ C06 _ _ N	06/12	0.500	12.70	0.600	15.24
P _ C07 _ _ N	07/14	0.600	15.24	0.700	17.78
P _ C08 _ _ N	08/16	0.700	17.78	0.800	20.32
P _ C09 _ _ N	09/18	0.800	20.32	0.900	22.86
P _ C10 _ _ N	10/20	0.900	22.86	1.000	25.40
P _ C11 _ _ N	11/22	1.000	25.40	1.100	27.94
P _ C12 _ _ N	12/24	1.100	27.94	1.200	30.48
P _ C13 _ _ N	13/26	1.200	30.48	1.300	33.02
P _ C14 _ _ N	14/28	1.300	33.02	1.400	35.56
P _ C15 _ _ N	15/30	1.400	35.56	1.500	38.10
P _ C16 _ _ N	16/32	1.500	38.10	1.600	40.64
P _ C17 _ _ N	17/34	1.600	40.64	1.700	43.18
P _ C18 _ _ N	18/36	1.700	43.18	1.800	45.72
P _ C19 _ _ N	19/38	1.800	45.72	1.900	48.26
P _ C20 _ _ N	20/40	1.900	48.26	2.000	50.80
P _ C21 _ _ N	21/42	2.000	50.80	2.100	53.34
P _ C22 _ _ N	22/44	2.100	53.34	2.200	55.88
P _ C23 _ _ N	23/46	2.200	55.88	2.300	58.42
P _ C24 _ _ N	24/48	2.300	58.42	2.400	60.96
P _ C25 _ _ N	25/50	2.400	60.96	2.500	63.50
P _ C26 _ _ N	26/52	2.500	63.50	2.600	66.04
P _ C27 _ _ N	27/54	2.600	66.04	2.700	68.58
P _ C28 _ _ N	28/56	2.700	68.58	2.800	71.12
P _ C29 _ _ N	29/58	2.800	71.12	2.900	73.66
P _ C30 _ _ N	30/60	2.900	73.66	3.000	76.20
P _ C31 _ _ N	31/62	3.000	76.20	3.100	78.74
P _ C32 _ _ N	32/64	3.100	78.74	3.200	81.28
P _ C33 _ _ N	33/66	3.200	81.28	3.300	83.82
P _ C34 _ _ N	34/68	3.300	83.82	3.400	86.36
P _ C35 _ _ N	35/70	3.400	86.36	3.500	88.90
P _ C36 _ _ N	36/72	3.500	88.90	3.600	91.44