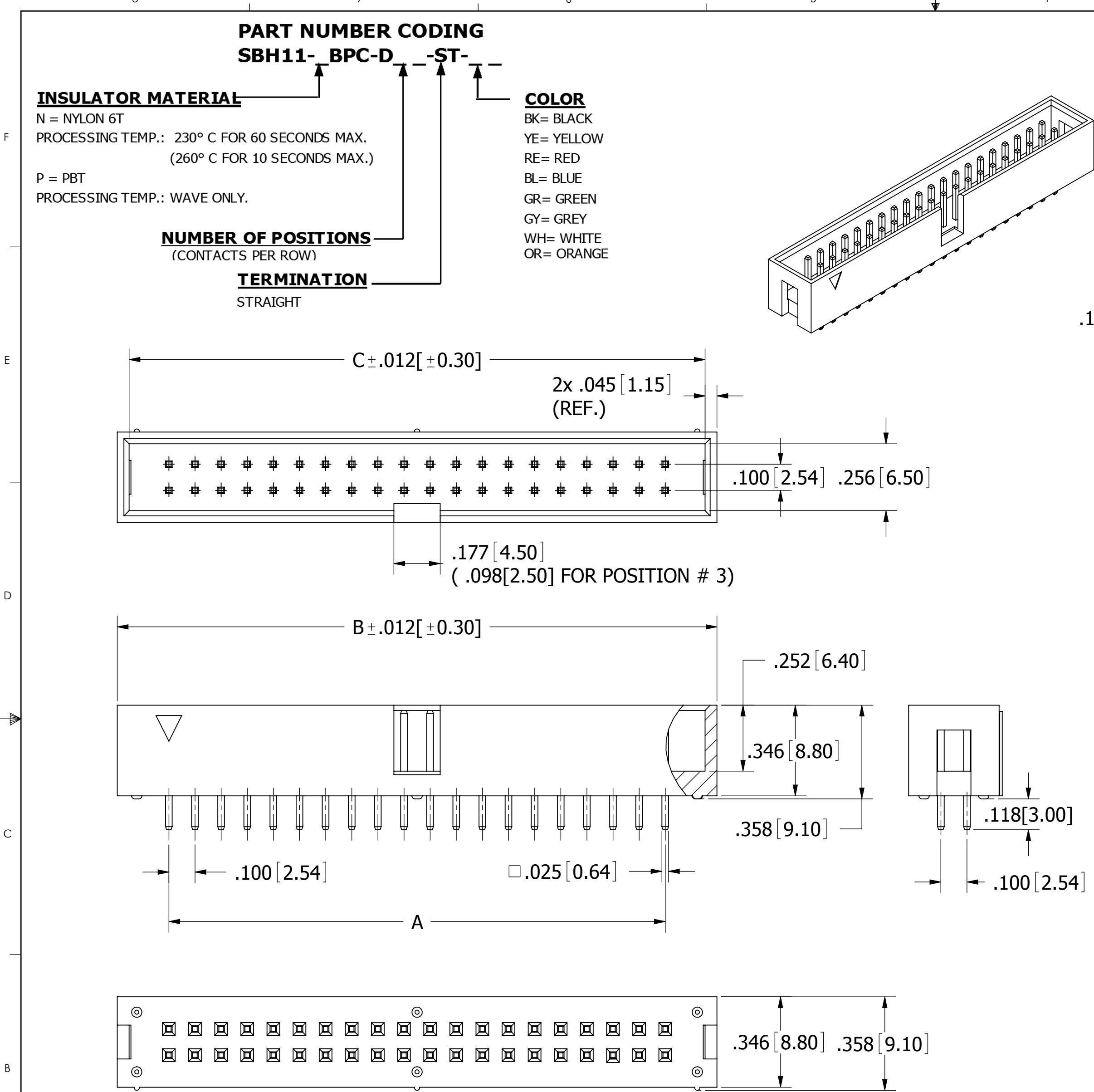
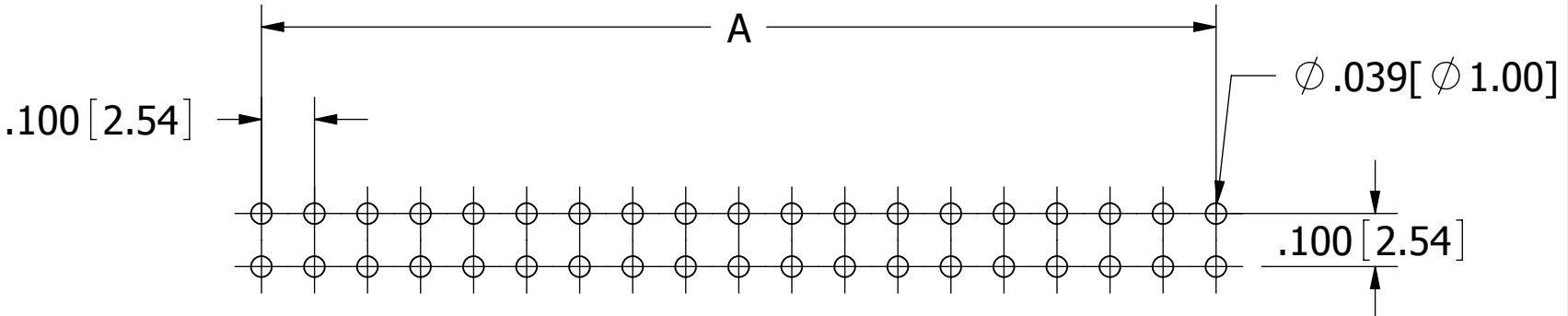




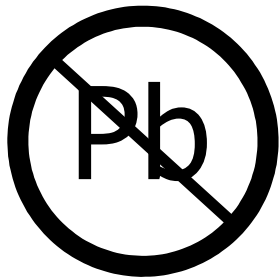
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1682	INITIAL RELEASE	05/08/2008	VJ
B	1852	UPDATE DIM "C", TABLE, NOTE 3 & TOLERANCE BLOCK	11/12/2008	JH
C	2103	ADD BOX INSIDE DEPTH 6.40mm, NOTE 10, MATED COMPONENTS & HEIGHT ON SHEET 2.	04/08/2010	LH
D	2337	ADD INSULATOR MATERIAL 'NYLON 6T' OPTION	08/17/2011	LH
E	2537	UPDATE PROCESSING TEMPERATURE FOR PBT MATERIAL	02/29/2012	LH



RECOMMENDED PCB LAYOUT

PART NUMBER	POSITIONS/ CONTACTS	A		B		C	
		INCH	MM	INCH	MM	INCH	MM
SBH11- _BPC-D03-ST- _ _	03/06	0.200	5.08	0.595	15.12	0.505	12.82
SBH11- _BPC-D04-ST- _ _	04/08	0.300	7.62	0.695	17.66	0.605	15.36
SBH11- _BPC-D05-ST- _ _	05/10	0.400	10.16	0.795	20.20	0.705	17.90
SBH11- _BPC-D06-ST- _ _	06/12	0.500	12.70	0.895	22.74	0.805	20.44
SBH11- _BPC-D07-ST- _ _	07/14	0.600	15.24	0.995	25.28	0.905	22.98
SBH11- _BPC-D08-ST- _ _	08/16	0.700	17.78	1.095	27.82	1.005	25.52
SBH11- _BPC-D10-ST- _ _	10/20	0.900	22.86	1.295	32.90	1.205	30.60
SBH11- _BPC-D12-ST- _ _	12/24	1.100	27.94	1.495	37.98	1.405	35.68
SBH11- _BPC-D13-ST- _ _	13/26	1.200	30.48	1.595	40.52	1.505	38.22
SBH11- _BPC-D15-ST- _ _	15/30	1.400	35.56	1.795	45.60	1.705	43.30
SBH11- _BPC-D17-ST- _ _	17/34	1.600	40.64	1.995	50.68	1.905	48.38
SBH11- _BPC-D20-ST- _ _	20/40	1.900	48.26	2.295	58.30	2.205	56.00
SBH11- _BPC-D22-ST- _ _	22/44	2.100	53.34	2.495	63.38	2.405	61.08
SBH11- _BPC-D25-ST- _ _	25/50	2.400	60.96	2.795	71.00	2.705	68.70
SBH11- _BPC-D30-ST- _ _	30/60	2.900	73.66	3.295	83.70	3.205	81.40
SBH11- _BPC-D32-ST- _ _	32/64	3.100	78.74	3.495	88.78	3.405	86.48

- NOTES:
- INSULATOR MATERIAL: SEE PART NUMBER CODING, UL 94V-0.
COLOR: SEE PART NUMBER CODING.
 - CONTACT MATERIAL: BRASS.
 - CONTACT PLATING: .000030"~.000050" NICKEL UNDERPLATE, GOLD FLASH OVERALL.
 - OPERATING TEMPERATURE: -40° C TO + 85° C.
 - CONTACT RESISTANCE: 20 MILLIOHMS MAX.
 - CURRENT RATING: 3 AMPS PER CONTACT.
 - DIELECTRIC WITHSTANDING: 500 V AC.
 - INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
 - MATES WITH SFH11, SFH210 & SFH213 IDC SOCKET SERIES.



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

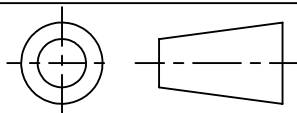
TOLERANCES:

ANGULAR:

DECIMALS
.XX= ± .012 [.3]
.XXX= ± .008 [.20]
.XXXX= ± .0040 [.100]

DRAWN DATE NAME
05/08/2008 VJ

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OFFICER OF SULLINS ELECTRONICS.



SULLINS
CONNECTOR SOLUTIONS

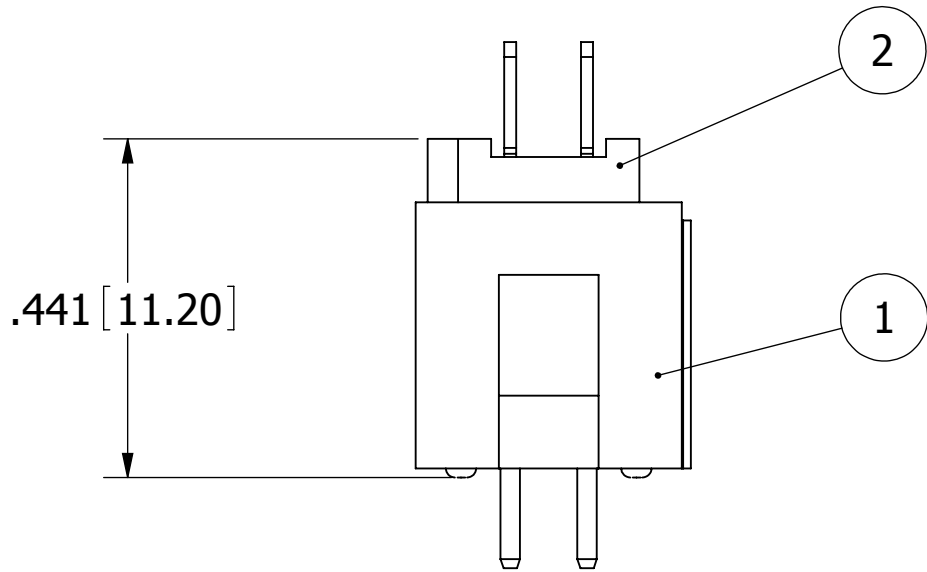
TITLE
BOX HEADER, .100[2.54] CC/RS, ST

PART NUMBER
SBH11- _BPC-D -ST- _ _

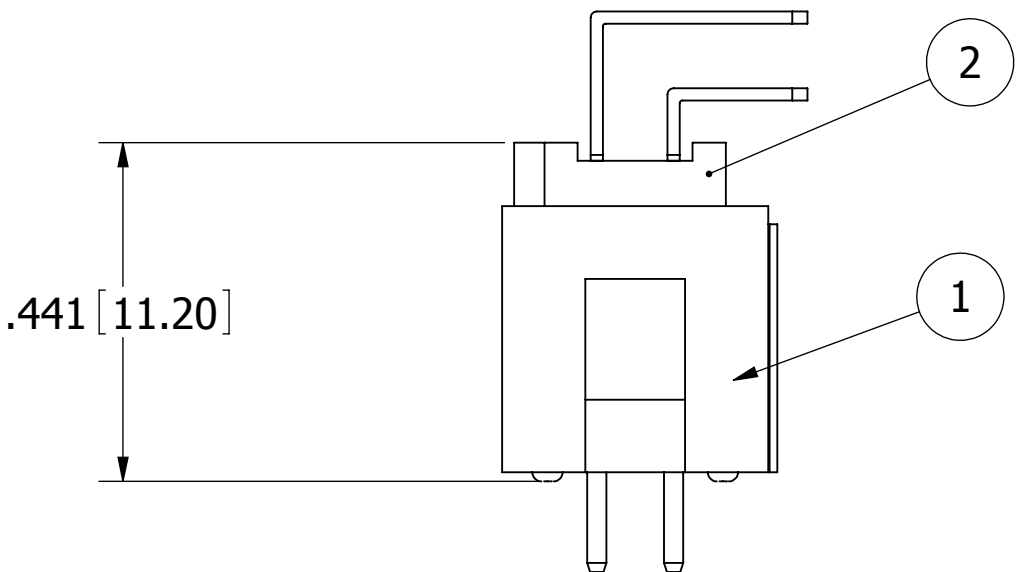
SIZE CAGE CODE DWG. NO. REV
C 54453 11091 E

SCALE: 4:1 SHEET 1 OF 2

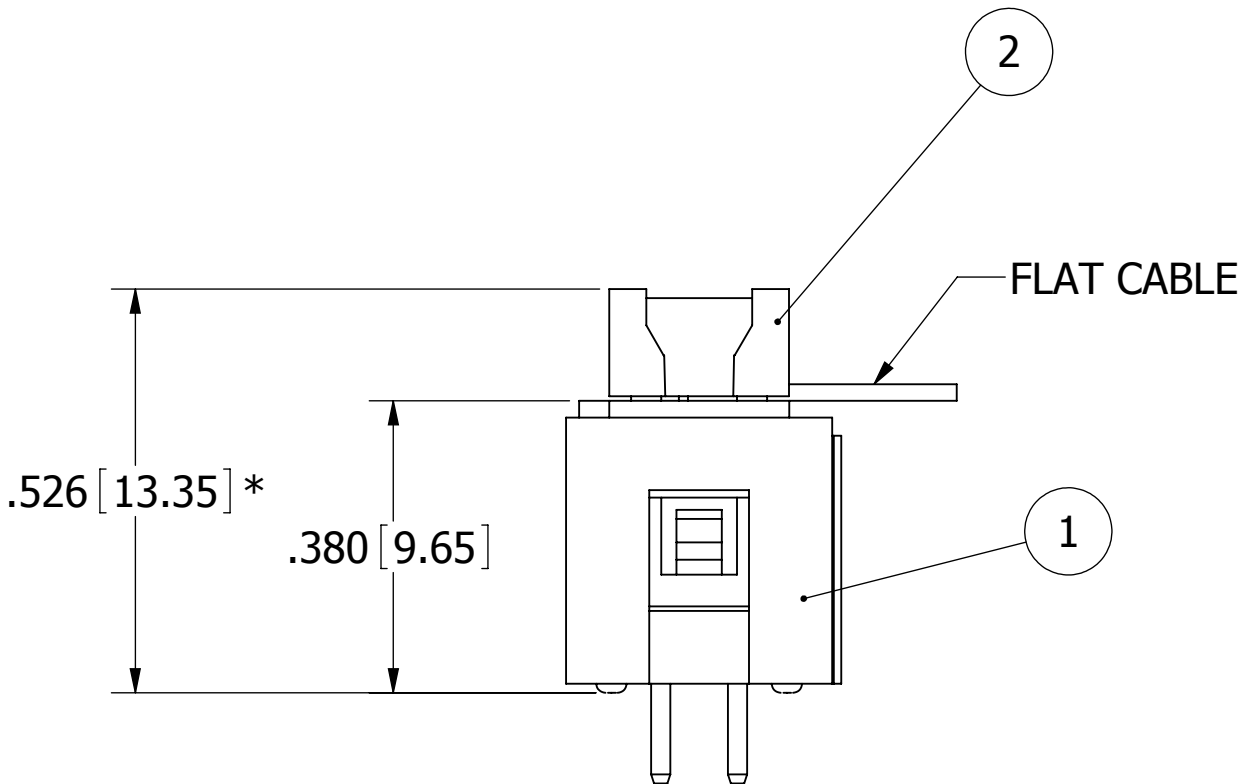
F
E
D
C
B
A



ITEM 1	SBH11- _BPC-D _ _-ST- _ _
ITEM 2 (MATES)	SFH11-P _ _C-D _ _-ST- _ _ (with polarizing key)
	SFH11-P _ _C-D _ _-ST- _ _-M181 (without polarizing key)



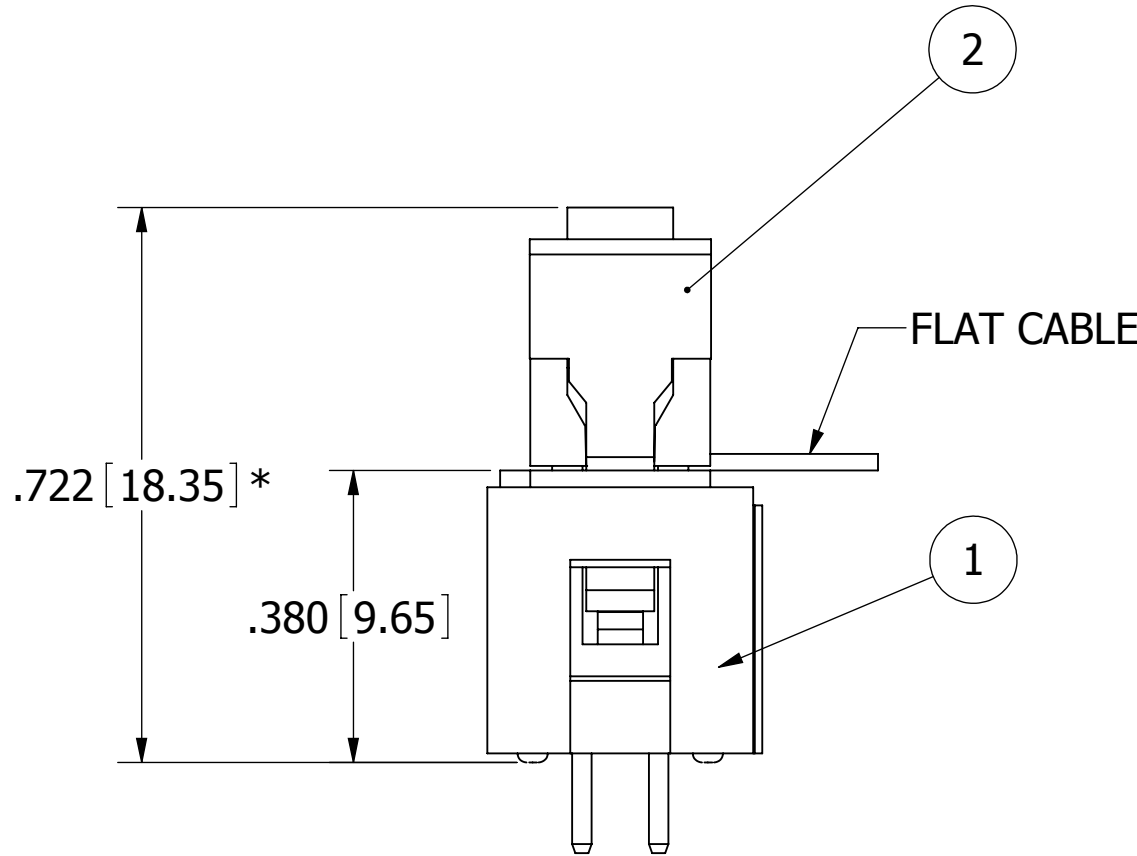
ITEM 1	SBH11- _BPC-D _ _-ST- _ _
ITEM 2 (MATES)	SFH11-P _ _C-D _ _-RA- _ _ (with polarizing key)
	SFH11-P _ _C-D _ _-RA- _ _-M181 (without polarizing key)



ITEM 1	SBH11- _BPC-D _ _-ST- _ _
ITEM 2** (MATES)	SFH210-PP _C-D _ _-ID-BK (with polarizing key & without strain relief)
	SFH210-PP _C-D _ _-ID-BK-M181 (without polarizing key & strain relief)

** COMPONENTS FOR POSITION # 3-25 AS SHOWN

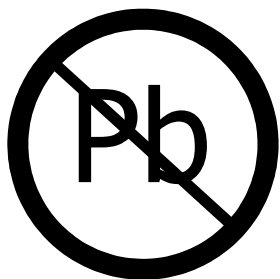
* APPROXIMATE FOR ALL AVAILABEL POSITION #



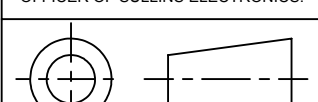
ITEM 1	SBH11- _BPC-D _ _-ST- _ _
ITEM 2** (MATES)	SFH213-PP _C-D _ _-ID-BK (with polarizing key & strain relief)
	SFH213-PP _C-D _ _-ID-BK-M181 (without polarizing key & with strain relief)

** COMPONENTS FOR POSITION # 3-25 AS SHOWN

* APPROXIMATE FOR ALL AVAILABEL POSITION #



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		05/08/2008	VJ	
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ANGULAR:				BOX HEADER, .100[2.54] CC/RS, ST
DECIMALS .XX=± .012 [.3] .XXX=± .008 [.20] .XXXX=± .0040 [.100]				PART NUMBER
				SBH11-_BPC-D__-ST-__
	SIZE	CAGE CODE	DWG. NO.	REV
	C	54453	11091	E
	SCALE: 2:1		SHEET 2 OF 2	

F
E
D
C
B
A