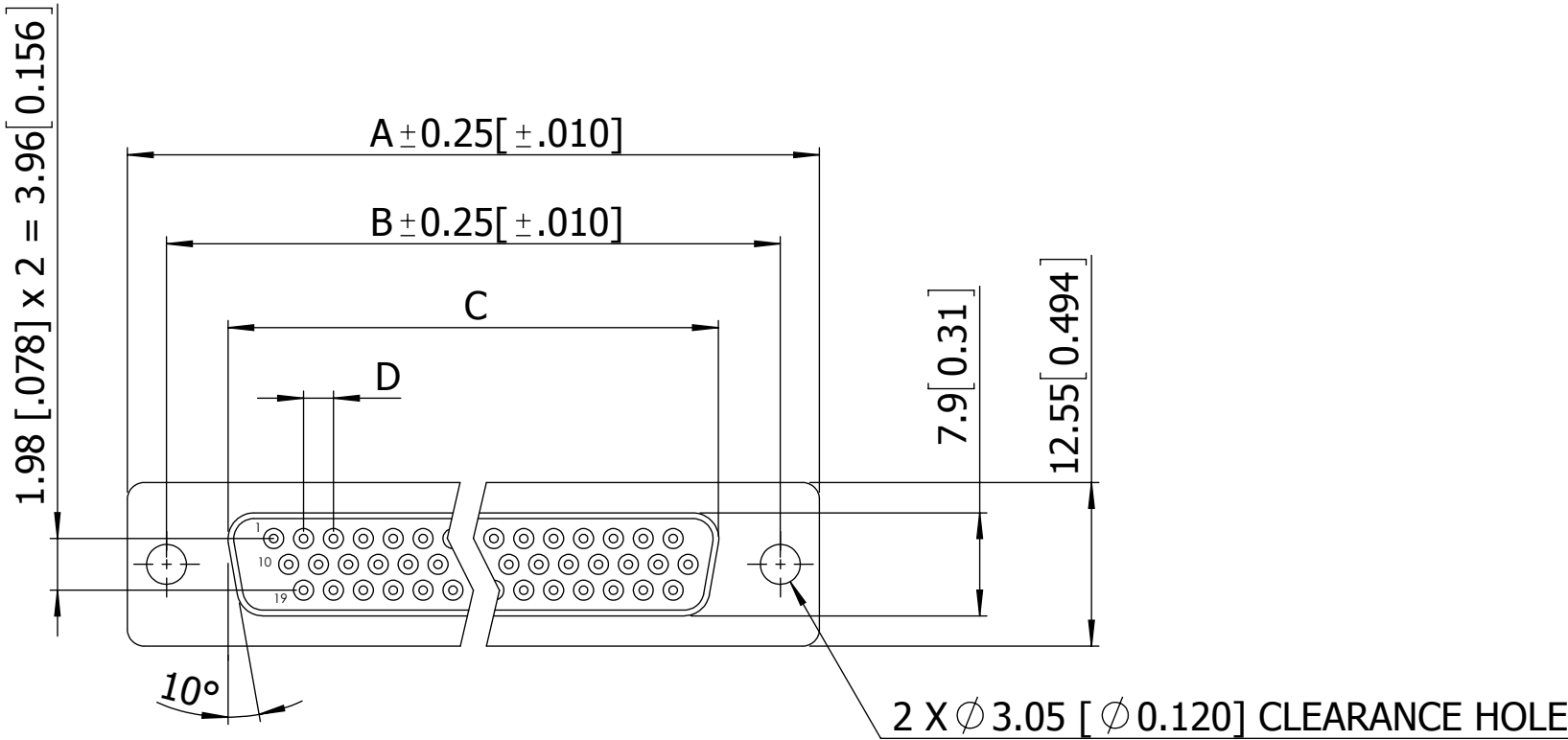


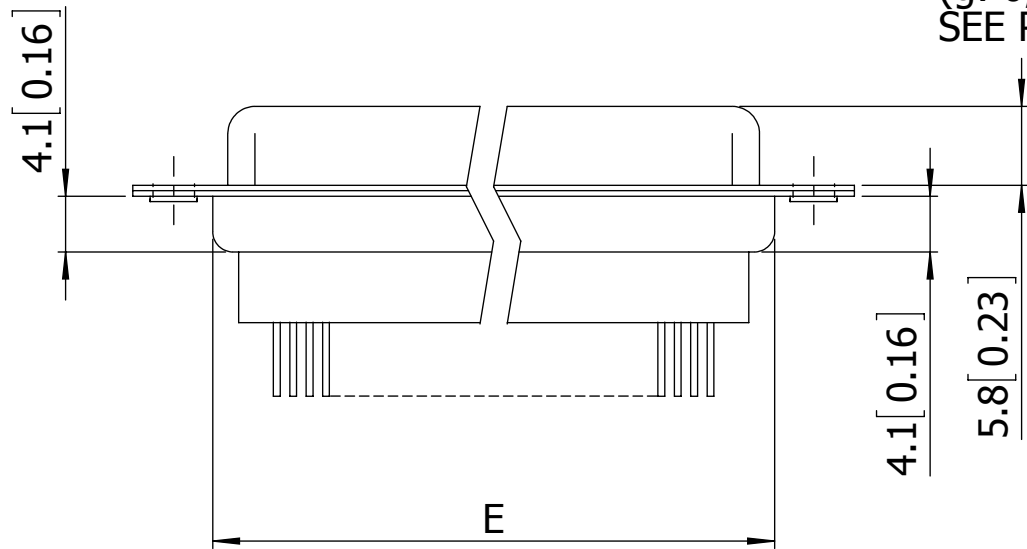
DIMENSION

POSITIONS	A		B		C		D		E	
	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
15	30.81	1.213	24.99	0.984	16.33	0.643	2.29	0.090	19.20	0.756
26	39.20	1.543	33.30	1.311	24.70	0.972	2.29	0.090	27.70	1.091
44	53.05	2.088	47.04	1.852	38.40	1.512	2.29	0.090	41.10	1.618
62	69.40	2.732	63.50	2.500	54.80	2.158	2.41	0.095	57.30	2.256

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2398	INITIAL RELEASE	07/01/2011	LH
B	2576	UPDATE PART NUMBER CODING	05/10/2012	LH
C	2616	REMOVE 'MALE' PIN, ADD h:7 RESTRICTION ON PN CODING ITEM h	06/14/2012	LH

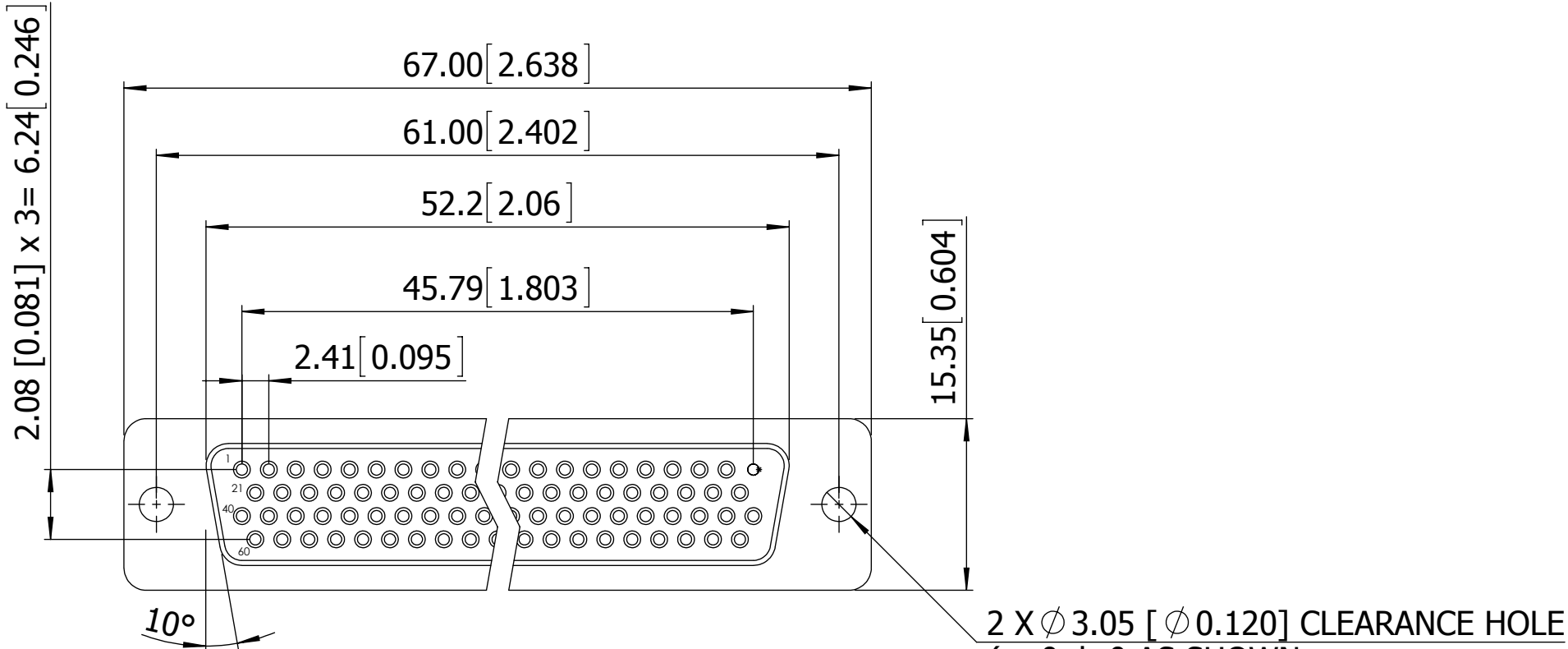


2 X $\varnothing$ 3.05 [$\varnothing$ 0.120] CLEARANCE HOLE
(g: 0, h:0 AS SHOWN,
SEE PART NUMBER CODING)

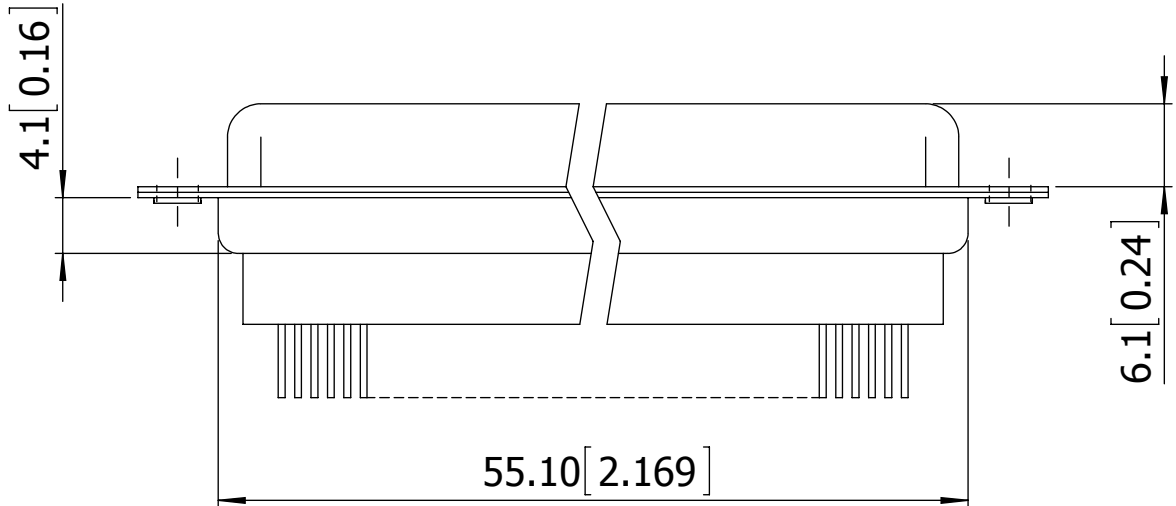


15,26,44,62 POSITIONS

(PN EXAMPLE: SDS160-PRW2-F15-QN00-1)

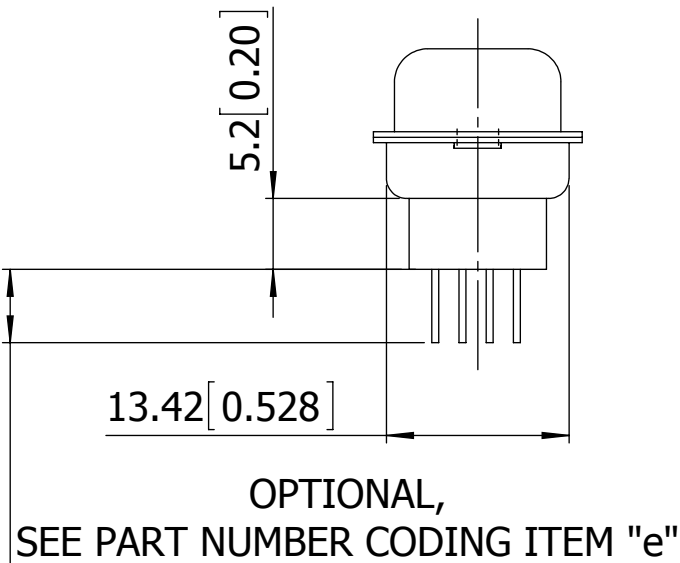


2 X $\varnothing$ 3.05 [$\varnothing$ 0.120] CLEARANCE HOLE
(g: 0, h:0 AS SHOWN,
SEE PART NUMBER CODING)



78 POSITIONS

(PN EXAMPLE: SDS160-PRW2-F78-QN00-1)



OPTIONAL,
SEE PART NUMBER CODING ITEM "e"

NOTES:

MATERIAL

INSULATOR : GLASS-FILLED THERMOPLASTIC PBT, UL94V-0

CONTACT: BRASS

SHELL : SPCC, .000100" TIN OVER .000050" MIN COPPER (STANDARD, SEE PAGE 4)

CLINCH NUT : BRASS, NICKEL PLATED

SCREWLOCK : STEEL, NICKEL PLATED

OPERATING TEMPERATURE : -55°C TO +105°C

ELECTRICAL

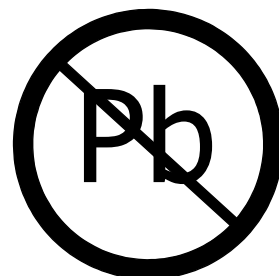
CONTACT RESISTANCE : 20 MILLIOHMS MAX AT 1 AMP DC

INSULATION RESISTANCE : 1000 MAGOHMS AT 500 VDC

DIELECTRIC WITHSTANDING VOLTAGE : 1000 VAC/RMS 60Hz FOR 1 MINUTE

CURRENT RATING : 3 AMPS

VOLATGE RATING : 250 VAC/RMS 60Hz



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM [INCHES]		DRAWN	DATE	NAME		
			07/01/2011	LH		
TOLERANCES: ANGULAR: $\pm$ 3° DECIMALS X.= $\pm$ 0.38 [.015] X= $\pm$ 0.25 [.010] .XX= $\pm$ 0.13 [.005]		THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			TITLE 160 SERIES D-SUB H.D. HIGH PROFILE PCB TYPE	
					PART NUMBER SDS160-PR__-F__-N__-__	
		SIZE	CAGE CODE	DWG. NO.	REV	
		C	54453	11802	C	
		SCALE: 1:8			SHEET 1 OF 4	

F
E
D
C
B
A

8

7

6

5

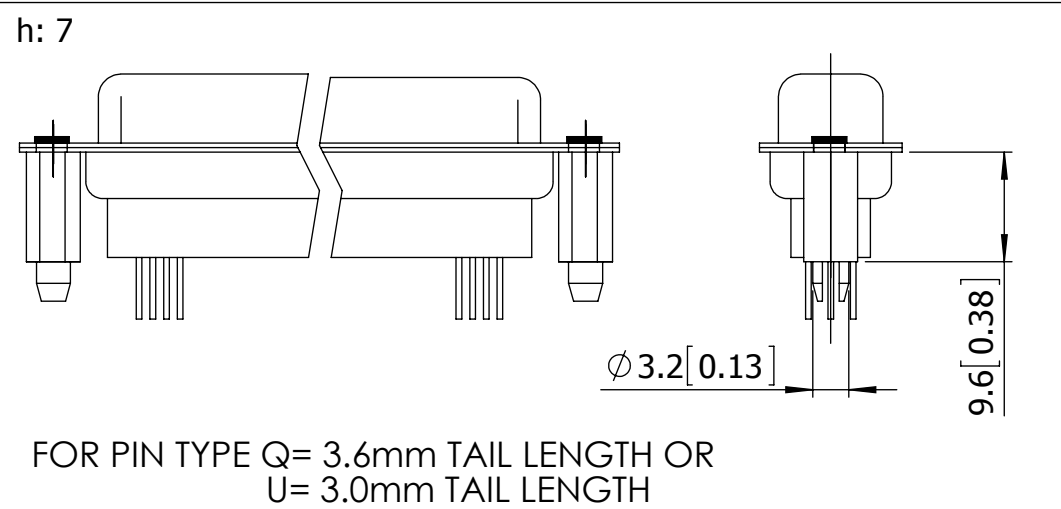
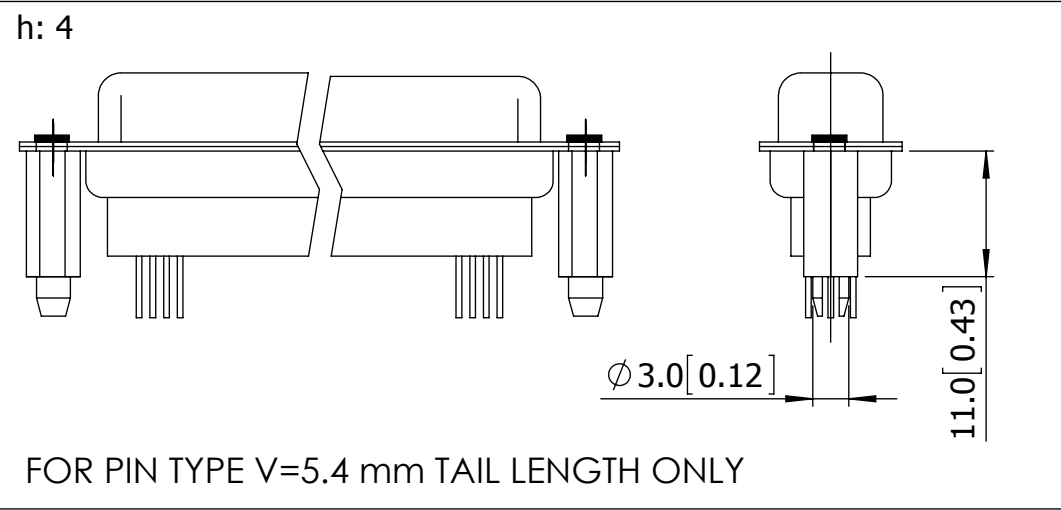
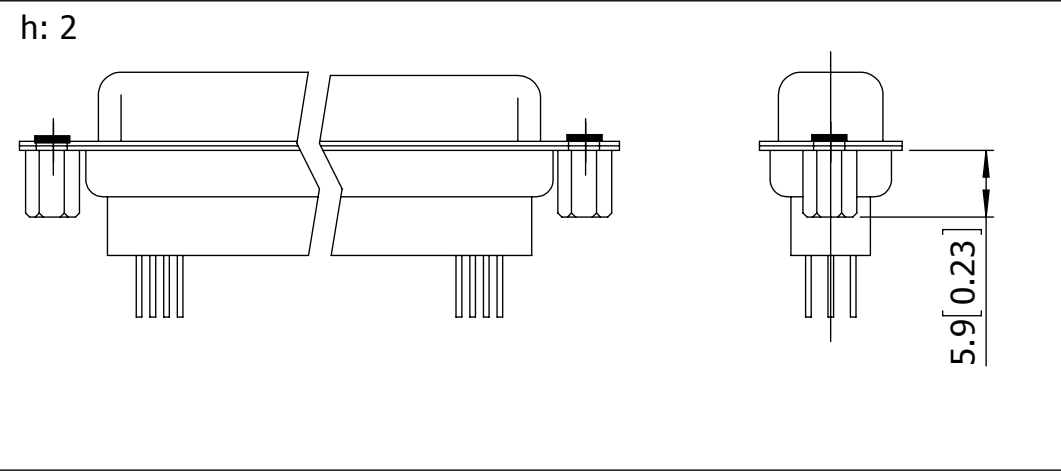
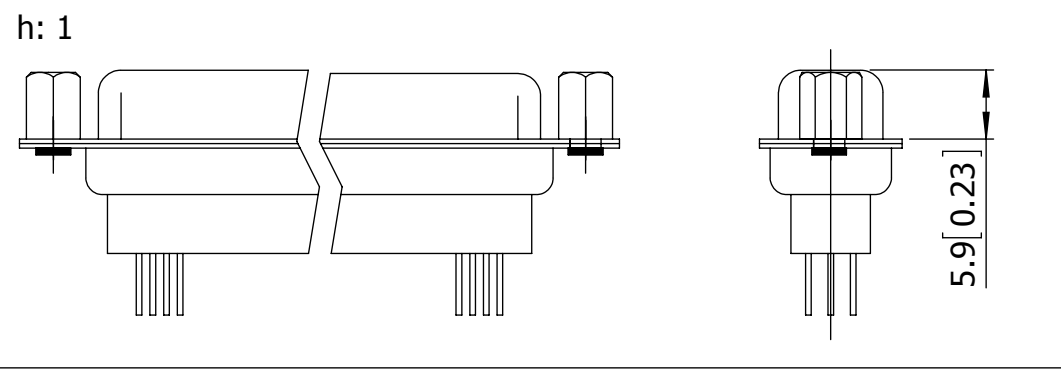
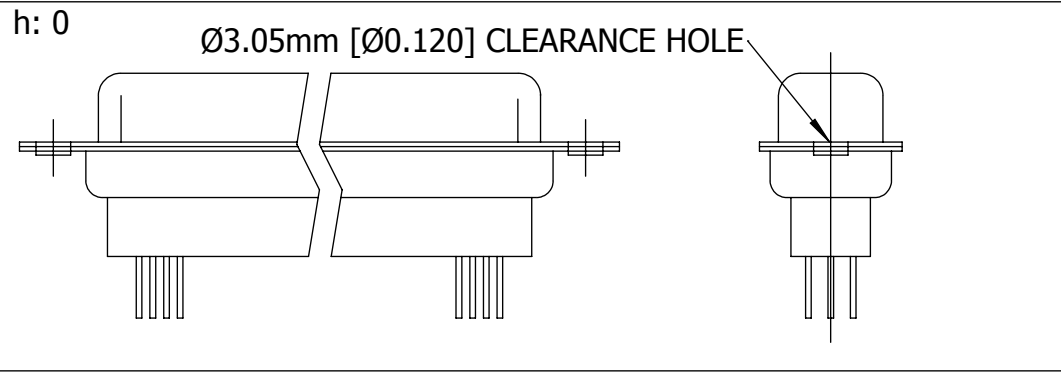
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3

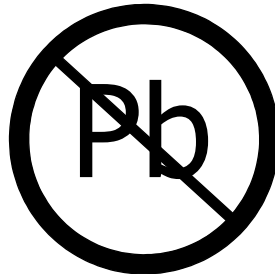
2

1

F
E
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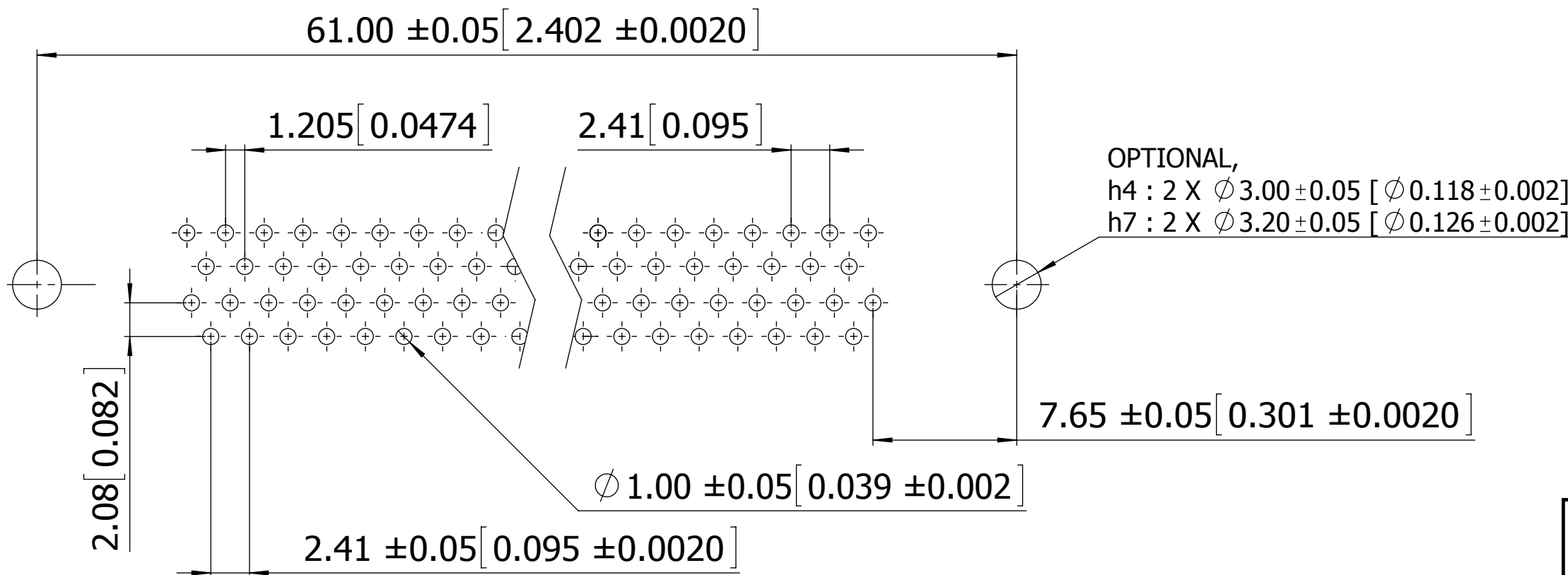
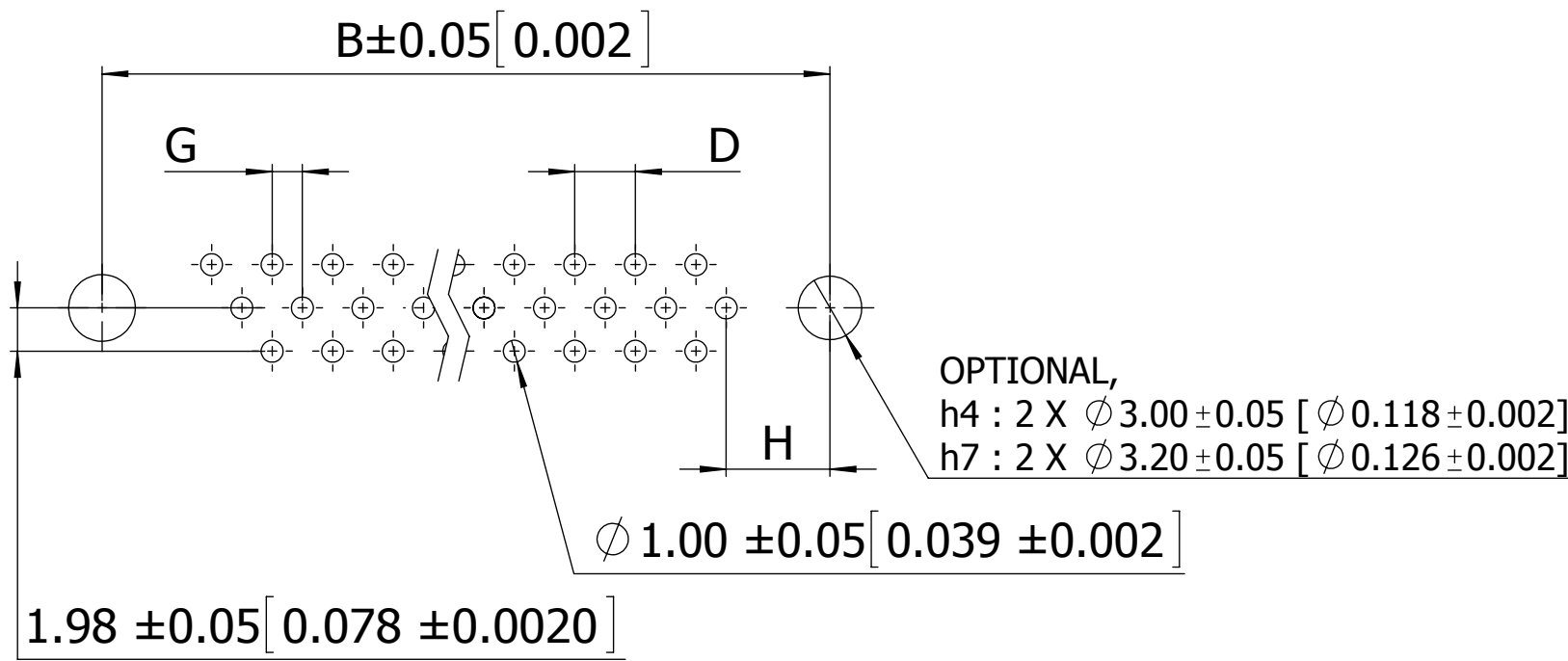
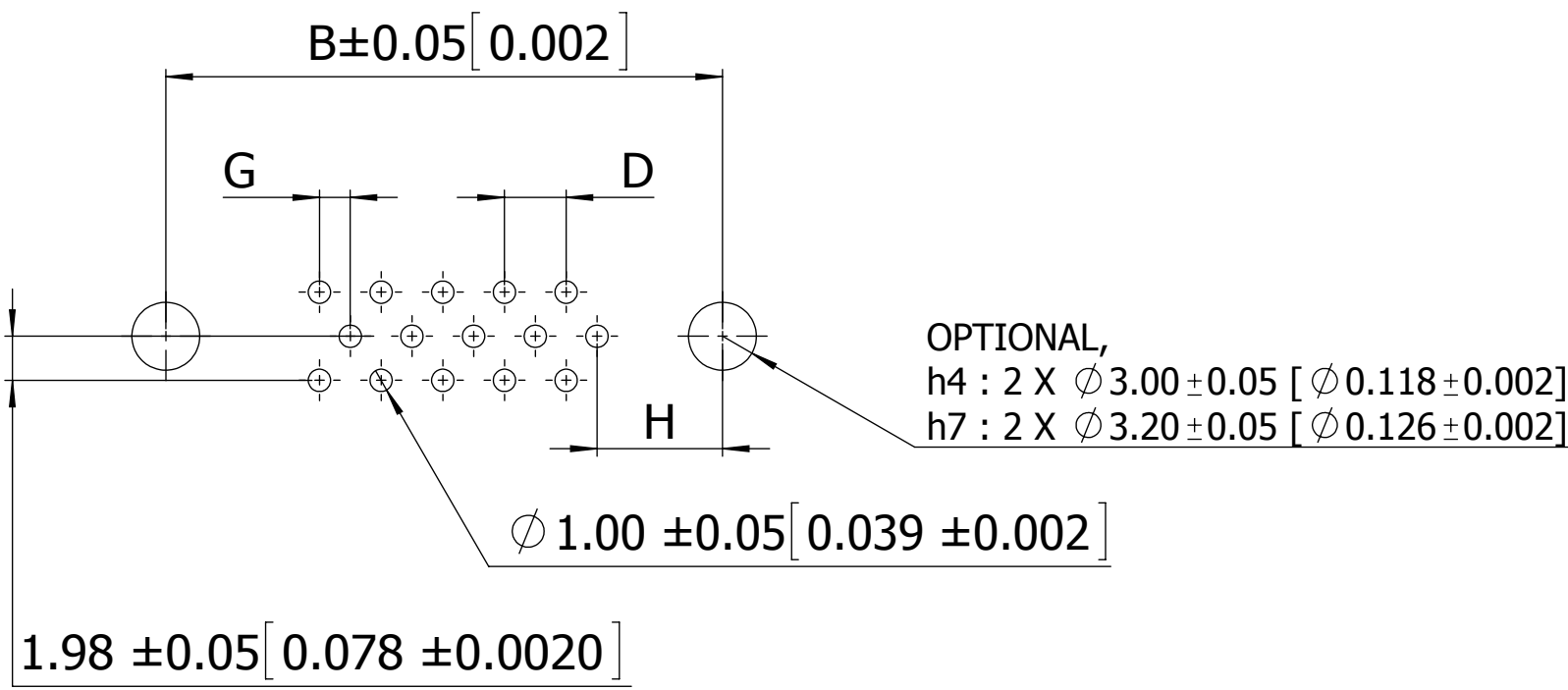


**CONSULT SALES OR
FACTORY FOR OTHER
MOUNTING STYLE OPTIONS**

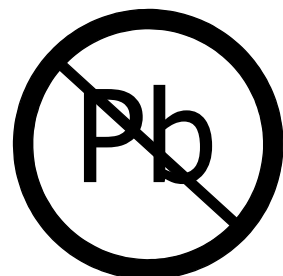


RoHS COMPLIANT

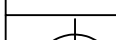
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM [INCHES]		DRAWN	DATE	NAME		
			07/01/2011	LH		
TOLERANCES: ANGULAR: ± 3° DECIMALS X.=± 0.38 [.015] X.=± 0.25 [.010] .XX=± 0.13 [.005]		THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			TITLE 160 SERIES D-SUB H.D. HIGH PROFILE PCB TYPE	
					PART NUMBER SDS160-PR__-F__-N__-	
				SIZE C	CAGE CODE 54453	DWG. NO. 11802
				SCALE: 1:8		REV C
				SHEET 2 OF 4		



POSITIONS/ CONTACT	G		H	
	MM	INCH	MM	INCH
15 POSITION	1.145	0.0451	7.04	0.277
26 POSITION	1.145	0.0451	6.88	0.271
44 POSITION	1.145	0.0451	6.88	0.271
62 POSITION	1.205	0.0474	7.00	0.275



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM [INCHES]	DRAWN	DATE	NAME	 SULLINS CONNECTOR SOLUTIONS
		07/01/2011	LH	
TOLERANCES:	THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			TITLE
ANGULAR: ± 3°				D-SUB H.D. HIGH PROFILE PCB TYPE
DECIMALS	 			PART NUMBER
X=± 0.38 [.015] X.=± 0.25 [.010] .XX=± 0.13 [.005]				SDS160-PR__-F__- N__-__
	SIZE	CAGE CODE	DWG. NO.	REV
	C	54453	11802	C
	SCALE: 1:8			SHEET 3 OF 4

8 7 6 5 4 3 2 1

F

SDS160-PR__ - F__ - N__ - __

a b c d e f g h i

E

a. CONTACT PLATING

(ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE)

W = GOLD FLASH ON CONTACT SURFACE,
.000100" PURE TIN ON TERMINATION.

B = .000010" GOLD ON CONTACT SURFACE,
.000100" PURE TIN ON TERMINATION.

U = .000015" GOLD ON CONTACT SURFACE,
.000100" PURE TIN ON TERMINATION.

C = .000030" GOLD ON CONTACT SURFACE,
.000100" PURE TIN ON TERMINATION.

b. SHELL PLATING

1 = NICKEL

2 = TIN (STANDARD)

c. CONTACT TYPE:

F = FEMALE

d. NO. OF CONTACTS

15 = 15 POSITIONS

* 26 = 26 POSITIONS

* 44 = 44 POSITIONS

* 62 = 62 POSITIONS

* 78 = 78 POSITIONS

*CONSULT FACTORY FOR AVAILABILITY

e. PIN TYPE

Q = STAMPED PIN, TAIL LENGTH = 3.6mm [0.14]

U = STAMPED PIN, TAIL LENGTH = 3.0mm [0.12]

V = STAMPED PIN, TAIL LENGTH = 5.4mm [0.21]

f. FERRITE

N = WITHOUT FERRITE

g. FLANGE MOUNTING OPTION

0 = Ø3.05mm [Ø0.120] CLEARANCE HOLE

1 = #4-40 FEMALE THREAD

B = #4-40 UNC (5.8 X 11.8 mm [0.23 X 0.46]) FEMALE SCREWLOCK INSTALLED

C = #4-40 UNC (5.8 X 11.8 mm [0.23 X 0.46]) FEMALE SCREWLOCK BULK-PACKED

D = #4-40 UNC (5.8 X 10.8 mm [0.23 X 0.43]) SLOTTED FEMALE SCREWLOCK BULK-PACKED

h. RIVET OPTIONS

0 = Ø3.05 mm [Ø.120] CLEARANCE HOLE

1 = FRONT RIVET, 5.9 mm [0.23]

2 = REAR RIVET, 5.9 mm [0.23]

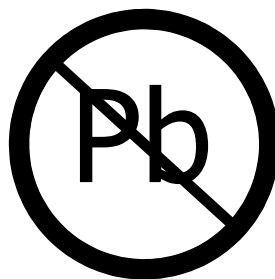
4 = STANDOFF + 2 PRONG BOARDLOCK Ø3.0 X 11.0L mm [Ø0.12 X 0.43] (OPTION e: PIN TYPE 'V' ONLY)

7 = STANDOFF + 2 PRONG BOARDLOCK Ø3.2 X 9.6L mm [Ø0.13 X 0.38] (OPTION e: PIN TYPE 'Q' OR 'U' ONLY)

i. INSULATOR COLOR

1 = BLACK

2 = BLUE



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM [INCHES]		DRAWN	DATE	NAME		
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TOLERANCES: ANGULAR: ± 3° DECIMALS X.=± 0.38 [.015] X=± 0.25 [.010] .XX=± 0.13 [.005]		THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			TITLE 160 SERIES	
					D-SUB H.D. HIGH PROFILE PCB TYPE	
					PART NUMBER SDS160-PR__-F__-__ N__-__	
					SIZE C	CAGE CODE 54453
					DWG. NO. 11802	REV C
					SCALE: 1:8	
					SHEET 4 OF 4	