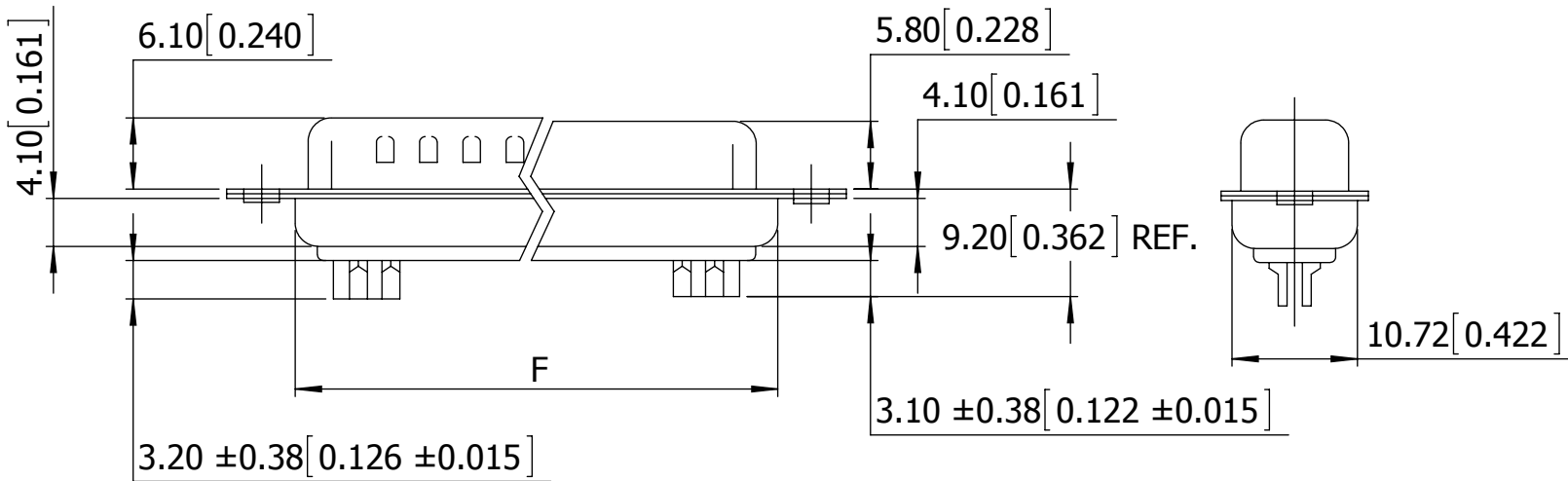
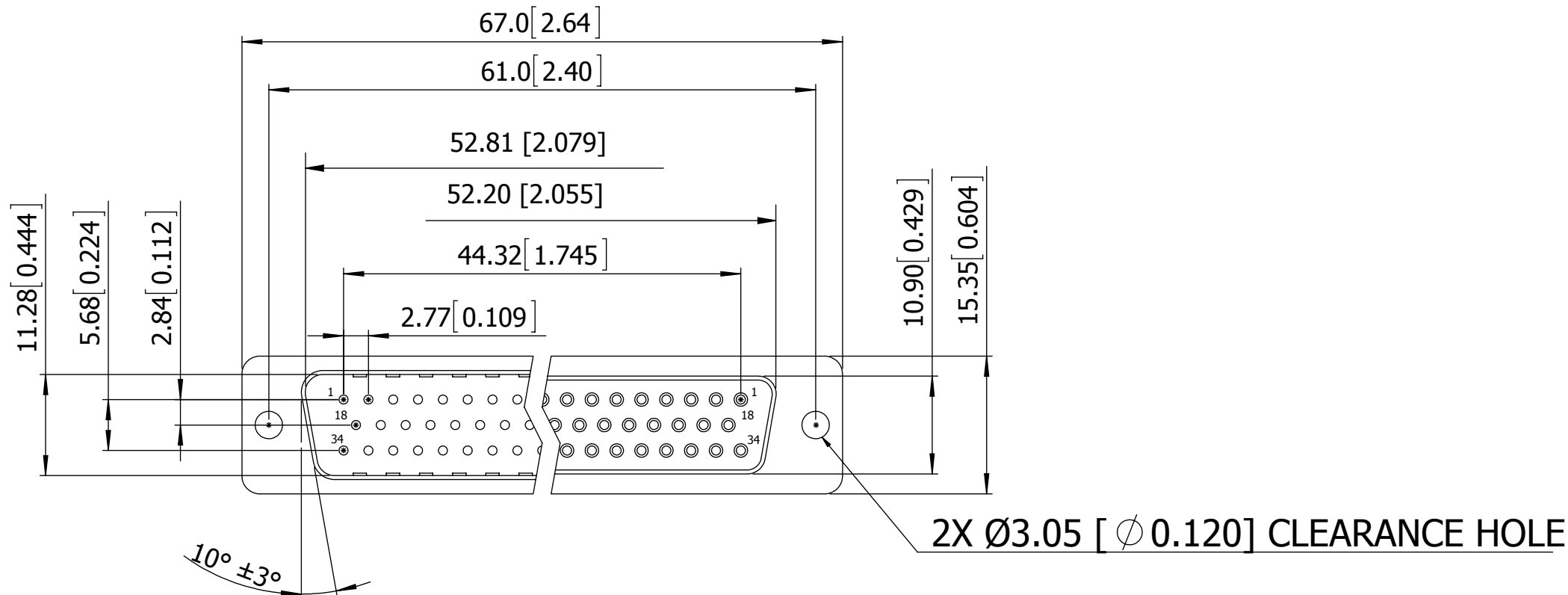
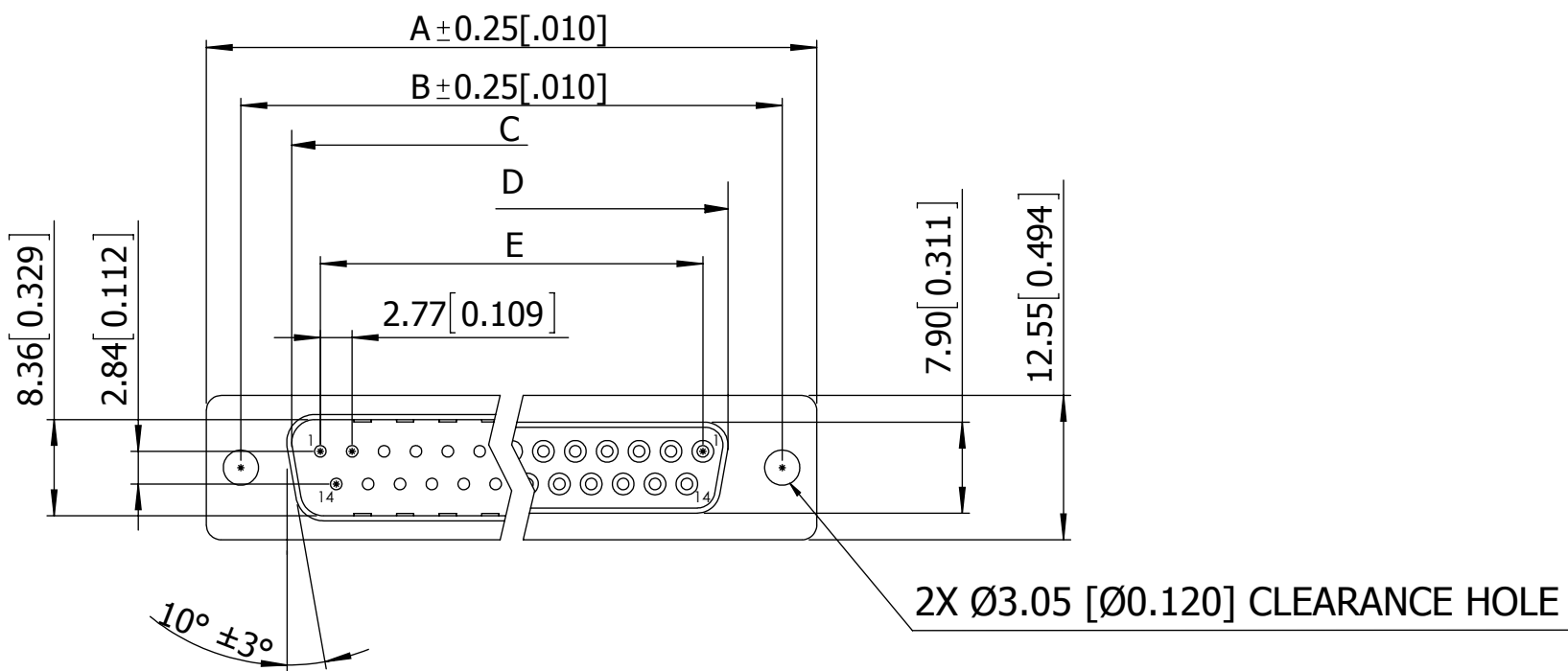


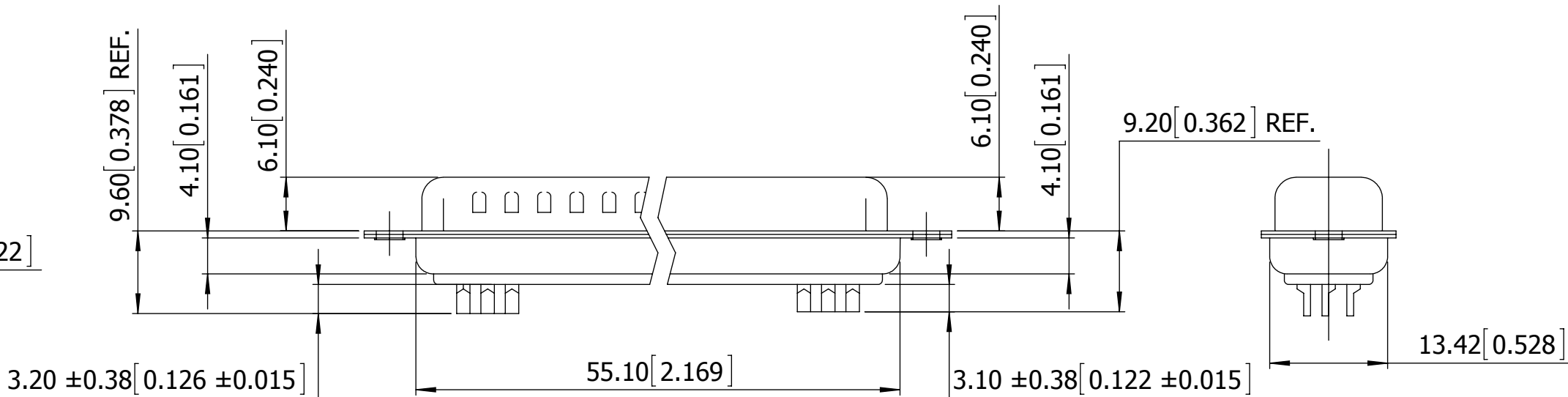
DIMENSIONS

POSITIONS	A		B		C		D		E		F	
	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
09	30.81	1.213	24.99	0.984	16.92	0.666	16.33	0.643	11.08	0.436	19.20	0.756
15	39.20	1.543	33.30	1.311	25.25	0.994	24.70	0.972	19.39	0.763	27.70	1.091
25	53.05	2.088	47.04	1.852	38.96	1.534	38.40	1.512	33.24	1.309	41.10	1.618
37	69.40	2.732	63.50	2.500	55.42	2.182	54.80	2.158	49.86	1.963	57.30	2.256



09,15,25,37 POSITIONS

(PN EXAMPLE: SDS100-PRW2-M09-SN00-1)



50 POSITIONS

(PN EXAMPLE: SDS100-PRW2-M50-SN00-1)

NOTES:

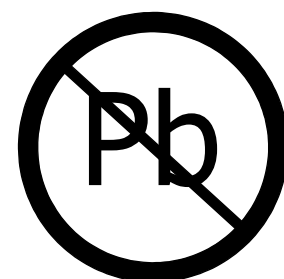
1. MATERIAL

INSULATOR : GLASS-FILLED THERMOPLASTIC PBT, UL94V-0
CONTACT: BRASS
SHELL : SPCC, .000100" TIN OVER .000050" MIN. COPPER (STANDARD, SEE PAGE 3)
CLINCH NUT : BRASS, NICKEL PLATED
SCREWLOCK : STEEL, NICKEL PLATED
OPERATING TEMPERATURE : -55°C TO +105°C

2. 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
VOLTAGE RATING : 250 VAC/RMS 60Hz

3. ACCEPTS WIRE SIZE: 22 AWG MAX

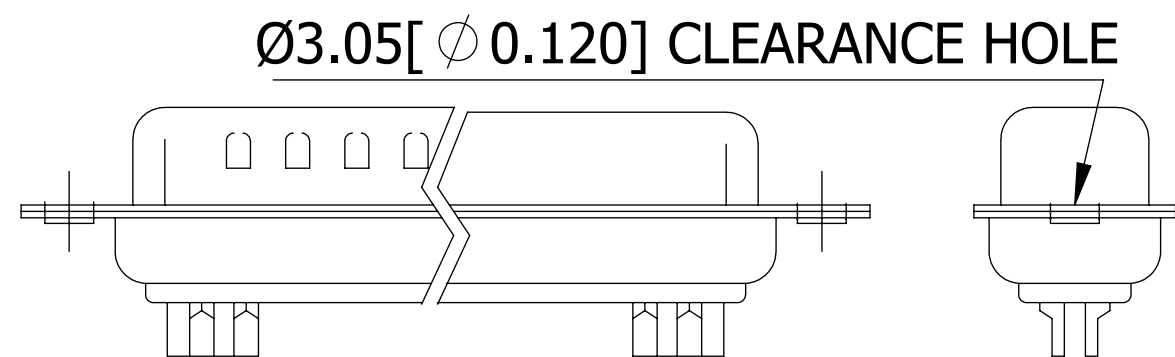


RoHS COMPLIANT

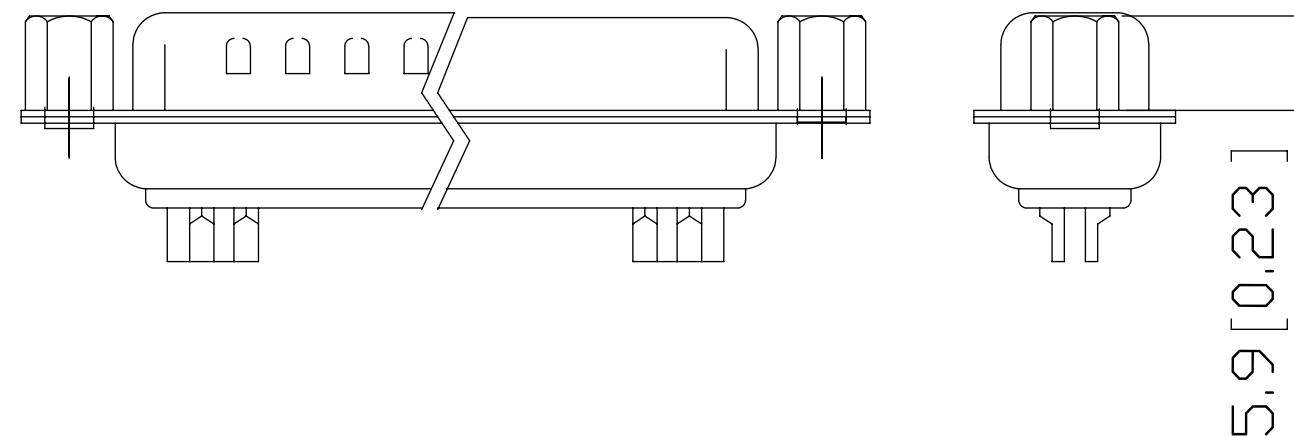
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM [INCHES]		DRAWN	DATE	NAME		
			07/01/2011	LH		
TOLERANCES: ANGULAR: ± 3° DECIMALS X.=± 0.38 [.015] X.=± 0.25 [.010] .XX=± 0.13 [.005]		THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			TITLE 100 SERIES D-SUB SOLDER CUP TYPE	
					PART NUMBER SDS100-PR _ _ _ _ _ N _ _ _	
					SIZE C	CAGE CODE 54453
					DWG. NO. 11745	REV D
					SCALE: 1:15	
					SHEET 1 OF 3	

h: POSITION OF CLINCH NUT

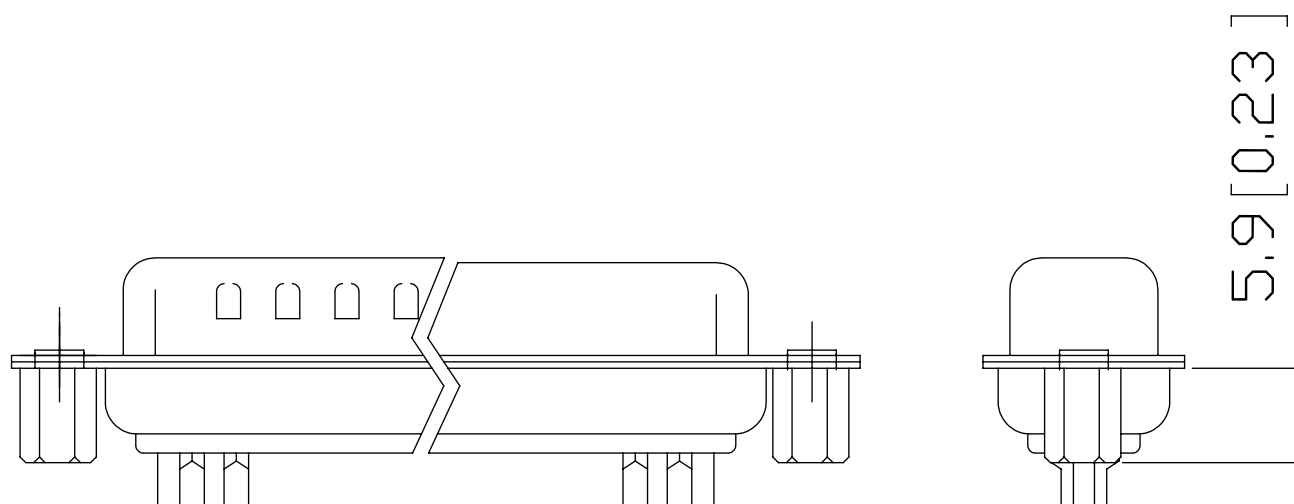
h: 0



h: 1



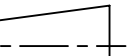
h: 2



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:		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: $\pm 3^\circ$					100 SERIES D-SUB SOLDER CUP TYPE
DECIMALS		 			PART NUMBER	
X = ± 0.38 [.015] .X = ± 0.25 [.010] .XX = ± 0.13 [.005]					SDS100-PR _ _ _ _ _ N _ _ _	
		SIZE	CAGE CODE	DWG. NO.	REV	
		C	54453	11745	D	
		SCALE: 1:8			SHEET 2 OF 3	

8 7 6 5 4 3 2 1

F

↓

SDS100-PR _ _ - _ _ - **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.

P = GOLD FLASH OVERALL.

D

b. SHELL PLATING

1 = NICKEL
2 = TIN (STANDARD)

C

c. CONTACT TYPE

M = MALE
F = FEMALE

B

d. NO. OF CONTACTS

09 = 09 POSITIONS
15 = 15 POSITIONS
25 = 25 POSITIONS
37 = 37 POSITIONS
50 = 50 POSITIONS

e. PIN TYPE

S = STAMPED PIN
M = MACHINED PIN (AVAILABLE WITH "P" PLATING ONLY)

f. FERRITE

N = WITHOUT FERRITE

g. FLANGE MOUNTING OPTION

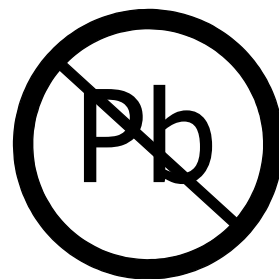
0 = Ø3.05mm [Ø0.120] CLEARANCE HOLE
1 = #4-40 FEMALE THREAD
4 = M3 FEMALE THREAD
8 = #4-40 UNC (5.0 X 10.0 mm [0.20 X 0.39]) FEMALE SCREWLOCK INSTALLED
9 = #4-40 UNC (5.0 X 10.0 mm [0.20 X 0.39]) FEMALE SCREWLOCK BULK-PACKED

h. POSITION OF CLINCH NUT (SEE PAGE 2 FOR DETAILS)

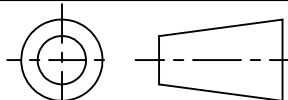
0 = Ø3.05 mm [Ø.120] CLEARANCE HOLE
1 = FRONT RIVET, 5.9 mm [0.23]
2 = REAR RIVET, 5.9 mm [0.23]

i. INSULATOR COLOR

1 = BLACK (STANDARD)
2 = BLUE
6 = WHITE



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 100 SERIES D-SUB SOLDER CUP TYPE	
					PART NUMBER SDS100-PR _ _ - _ _ - N _ _ - _	
		SIZE	CAGE CODE	DWG. NO.	REV	
		C	54453	11745	D	
		SCALE: 1:8			SHEET 3 OF 3	