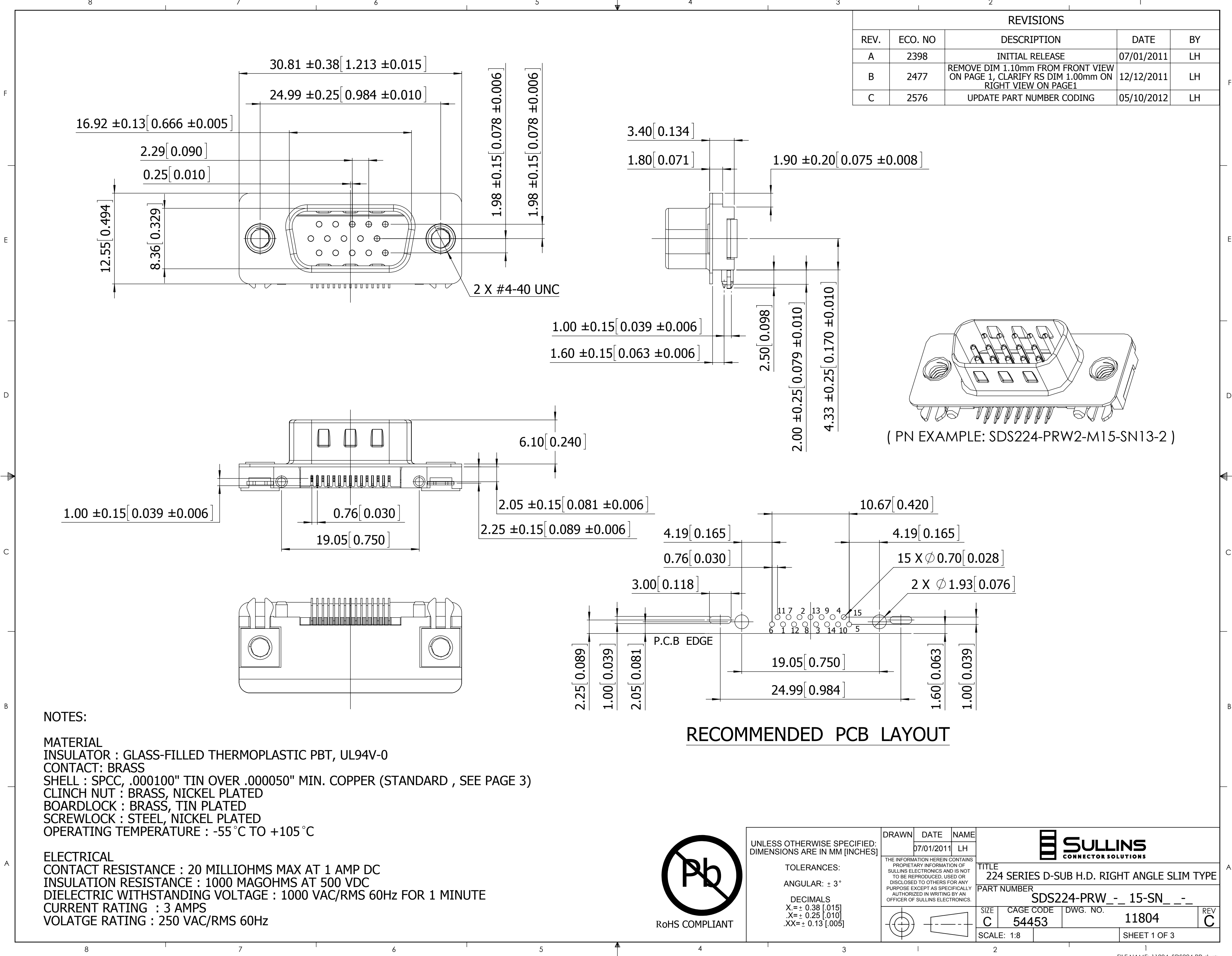
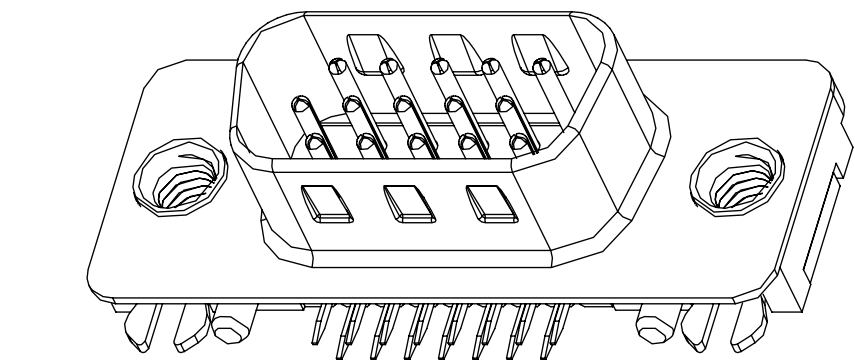




REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2398	INITIAL RELEASE	07/01/2011	LH
B	2477	REMOVE DIM 1.10mm FROM FRONT VIEW ON PAGE 1, CLARIFY RS DIM 1.00mm ON RIGHT VIEW ON PAGE1	12/12/2011	LH
C	2576	UPDATE PART NUMBER CODING	05/10/2012	LH

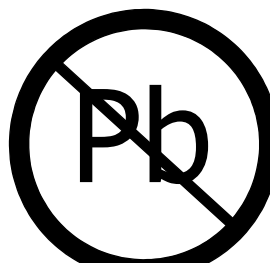


(PN EXAMPLE: SDS224-PRW2-M15-SN13-2)

NOTES:

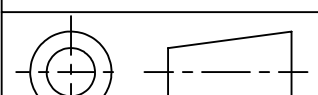
MATERIAL
INSULATOR : GLASS-FILLED THERMOPLASTIC PBT, UL94V-0
CONTACT: BRASS
SHELL : SPCC, .000100" TIN OVER .000050" MIN. COPPER (STANDARD , SEE PAGE 3)
CLINCH NUT : BRASS, NICKEL PLATED
BOARDLOCK : BRASS, TIN PLATED
SCREWLOCK : STEEL, NICKEL PLATED
OPERATING TEMPERATURE : -55°C TO +105°C

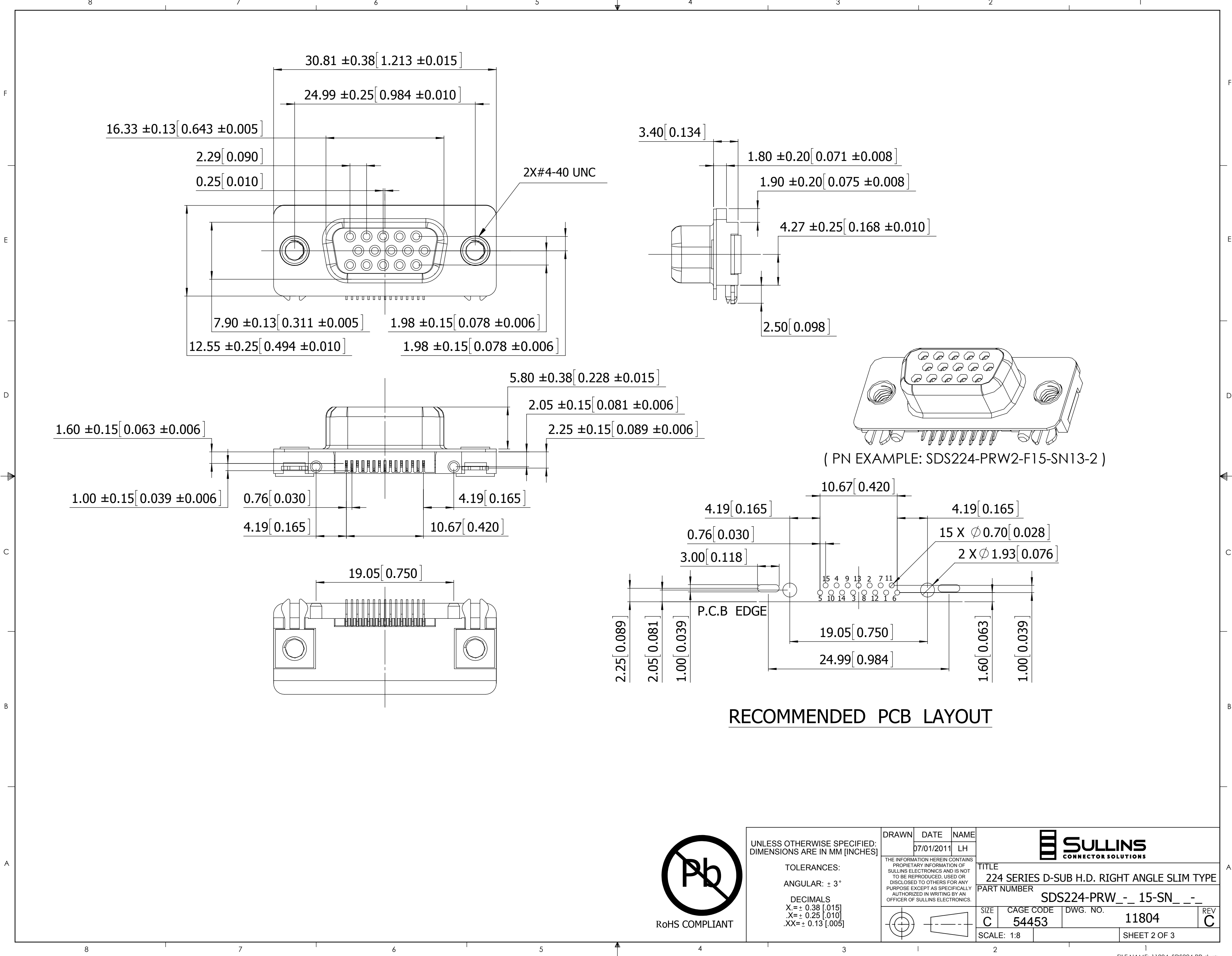
ELECTRICAL
CONTACT RESISTANCE : 20 MILLIOHMS MAX AT 1 AMP DC
INSULATION RESISTANCE : 1000 MAGOHMS AT 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE : 1000 VAC/RMS 60Hz FOR 1 MINUTE
CURRENT RATING : 3 AMPS
VOLATGE RATING : 250 VAC/RMS 60Hz



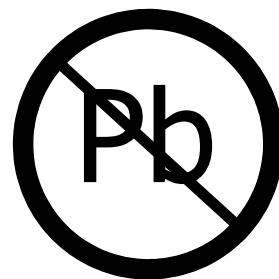
RoHS COMPLIANT

RECOMMENDED PCB LAYOUT

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: ± 3°				224 SERIES D-SUB H.D. RIGHT ANGLE SLIM TYPE	
DECIMALS				PART NUMBER	
X.=± 0.38 [.015] X.=± 0.25 [.010] .XX=± 0.13 [.005]				SDS224-PRW _ _ 15-SN _ _ _	
	SIZE	CAGE CODE	DWG. NO.	REV	
	C	54453	11804	C	
	SCALE: 1:8		SHEET 1 OF 3		



RECOMMENDED PCB LAYOUT



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM [INCHES]		DRAWN	DATE	NAME		
			07/01/2011	LH		
TOLERANCES: ANGULAR: $\pm 3^\circ$ 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 224 SERIES D-SUB H.D. RIGHT ANGLE SLIM TYPE	
					PART NUMBER SDS224-PRW_- 15-SN_-_-	
				SIZE C	CAGE CODE 54453	DWG. NO. 11804
				SCALE: 1:8		REV C
				SHEET 2 OF 3		

SDS224-PRW _ - _ 15 -S N _ - - _

a b c d e f g h i

a. CONTACT PLATING

W = .000050" NICKEL UNDERPLATE

GOLD FLASH ON CONTACT SURFACE,

.000100" PURE TIN ON TERMINATION.

b. SHELL PLATING

1 = NICKEL

2 = TIN (STANDARD)

c. CONTACT TYPE

M = MALE

F = FEMALE

d. NO. OF CONTACTS

15 = 15 POSITIONS

e. PIN TYPE

S = STAMPED PIN

f. FERRITE

N = WITHOUT FERRITE

g. FLANGE MOUNTING OPTION

0 = Ø3.05mm [Ø0.120] CLEARANCE HOLE

1 = #4-40 FEMALE THREAD

2 = #4-40 UNC (4.8 X 11.8 mm [0.19 X 0.46]) FEMALE SCREWLOCK INSTALLED

3 = #4-40 UNC (4.8 X 11.8 mm [0.19 X 0.46]) FEMALE SCREWLOCK BULK-PACKED

h. RIVET OPTIONS

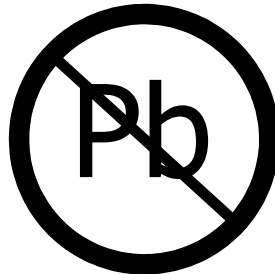
0 = NONE

3 = GROUNDING HOOK BOARDLOCK+2 PRONG

i. INSULATOR COLOR

1 = BLACK

2 = BLUE (STANDARD)



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	
					224 SERIES D-SUB H.D. RIGHT ANGLE SLIM TYPE	
					PART NUMBER	
					SDS224-PRW _ - _ 15-SN _ - - _	
					SIZE	CAGE CODE
					C	54453
					DWG. NO.	
					11804	
					SCALE: 1:8	REV
						C
					SHEET 3 OF 3	