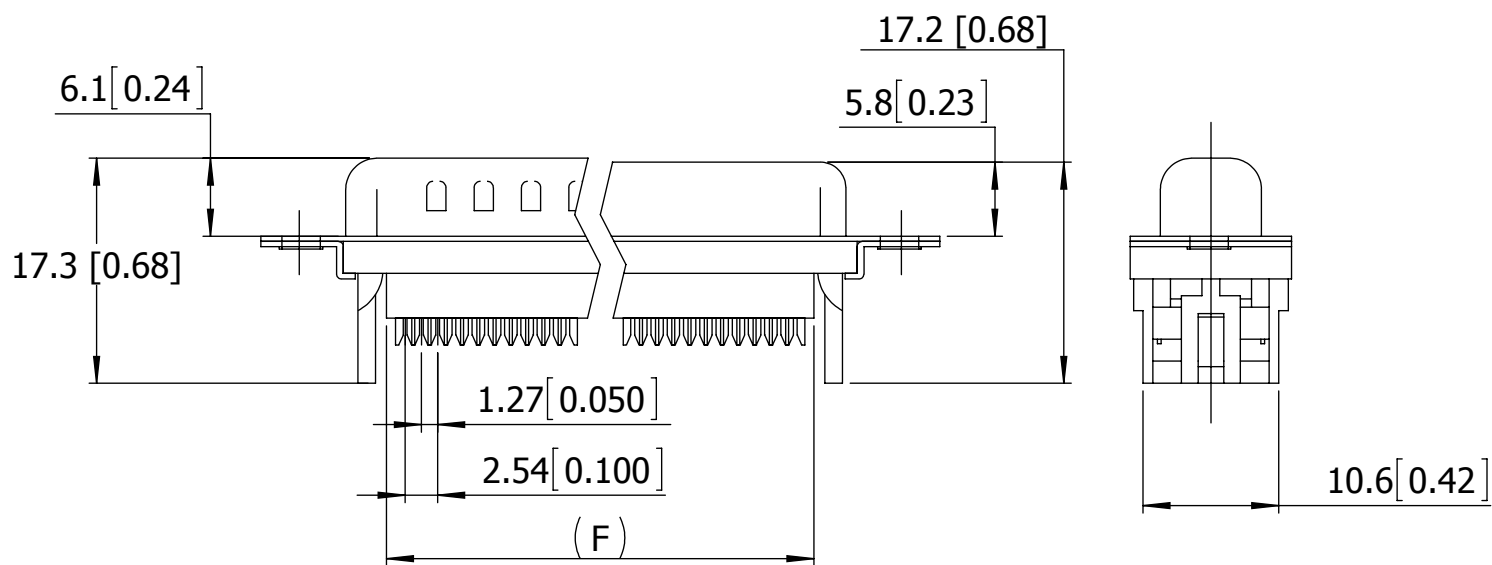
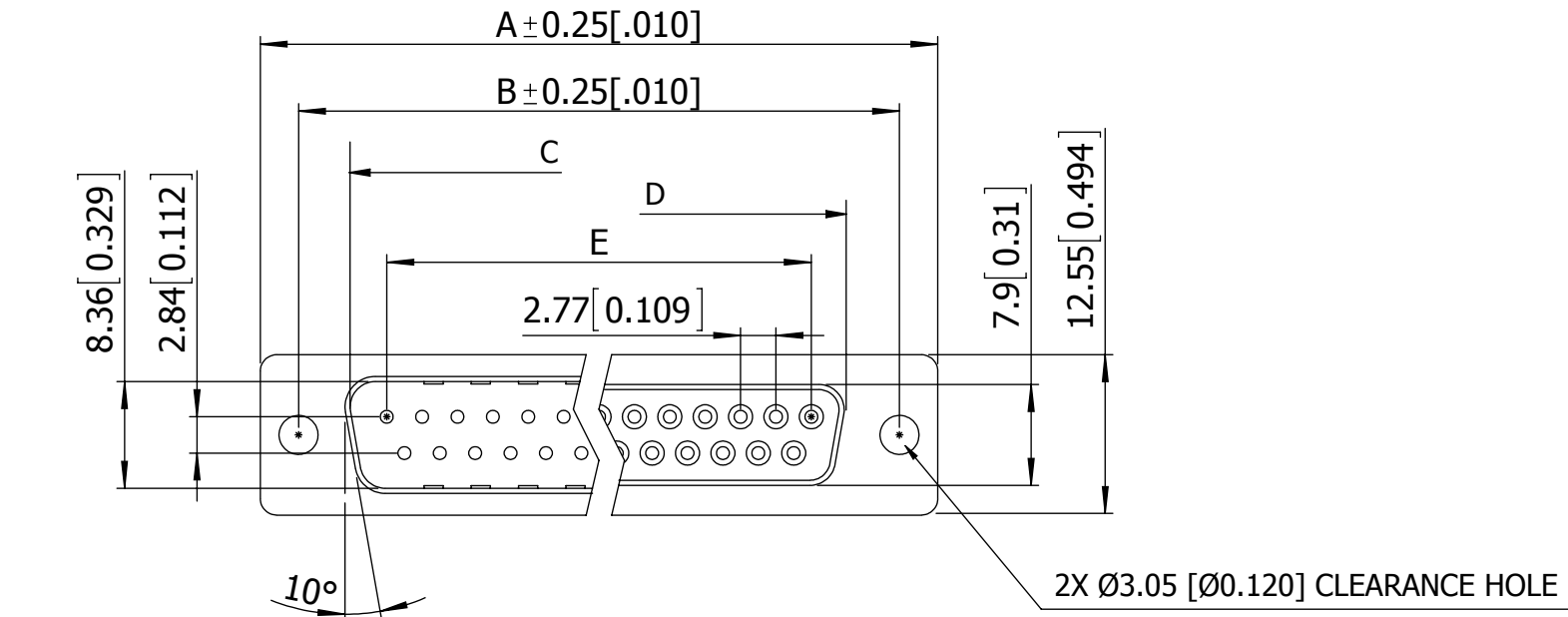


DIMENSIONS

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	13.10	0.516
15	39.20	1.543	33.30	1.311	25.25	0.994	24.70	0.972	19.39	0.763	20.70	0.815
25	53.05	2.088	47.04	1.852	38.96	1.534	38.40	1.512	33.24	1.309	33.68	1.326
37	69.40	2.732	63.50	2.500	55.42	2.182	54.80	2.158	49.86	1.963	50.30	1.980

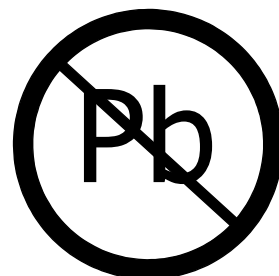


**WITHOUT INSULATOR SUPPORT
(SEE P/N CODING ITEM k:2)**

(PN EXAMPLE: SDS103-PRW2-M09-SN00-132)

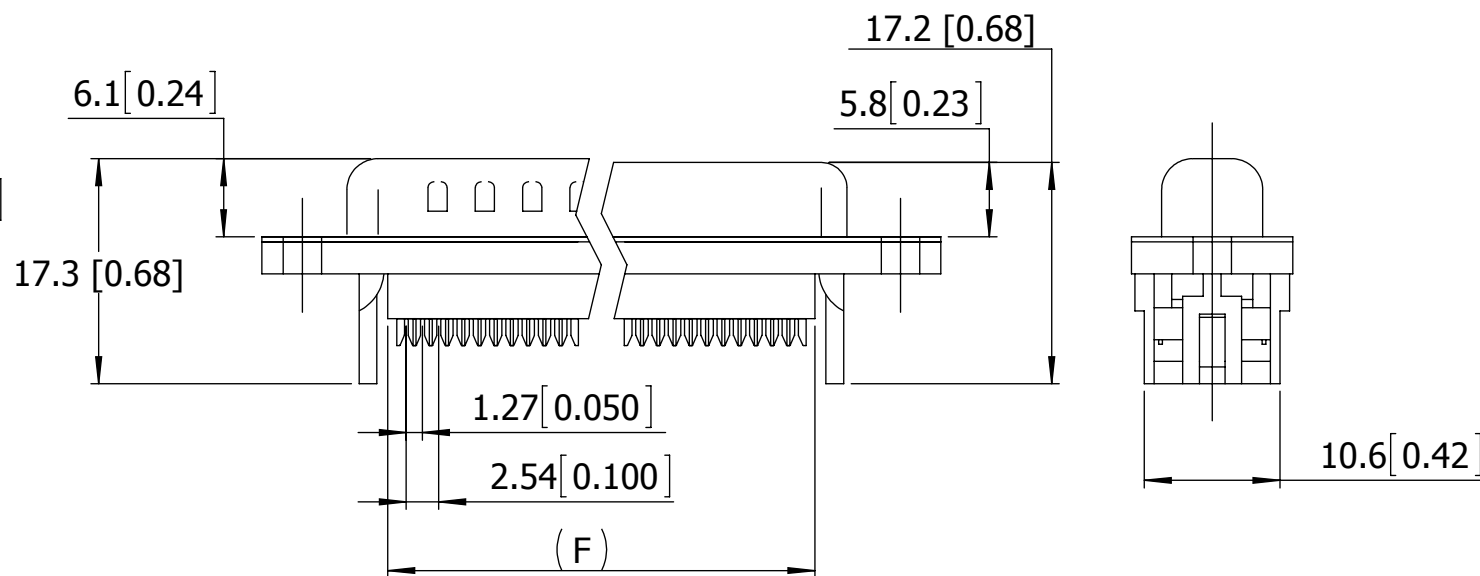
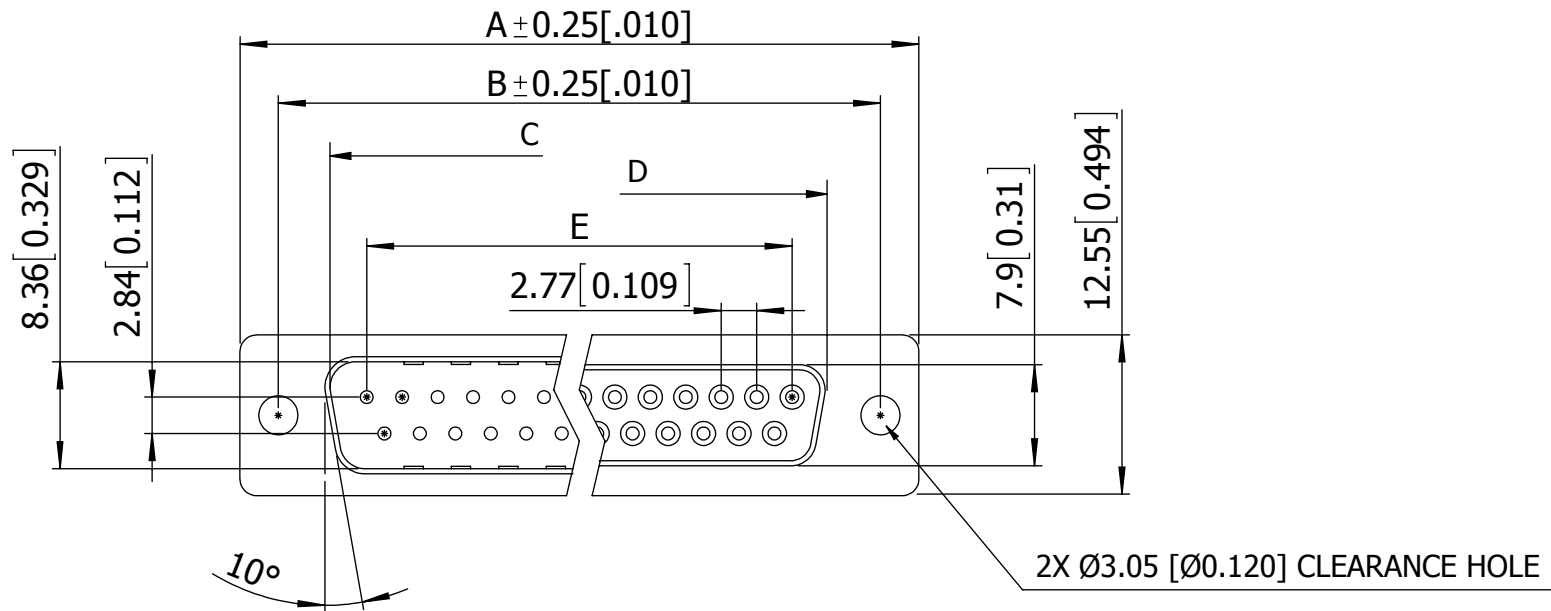
NOTES:

- 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
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
- FOR 1.27mm [.050"] PITCH FLAT RIBBON CABLE, 28 AWG.



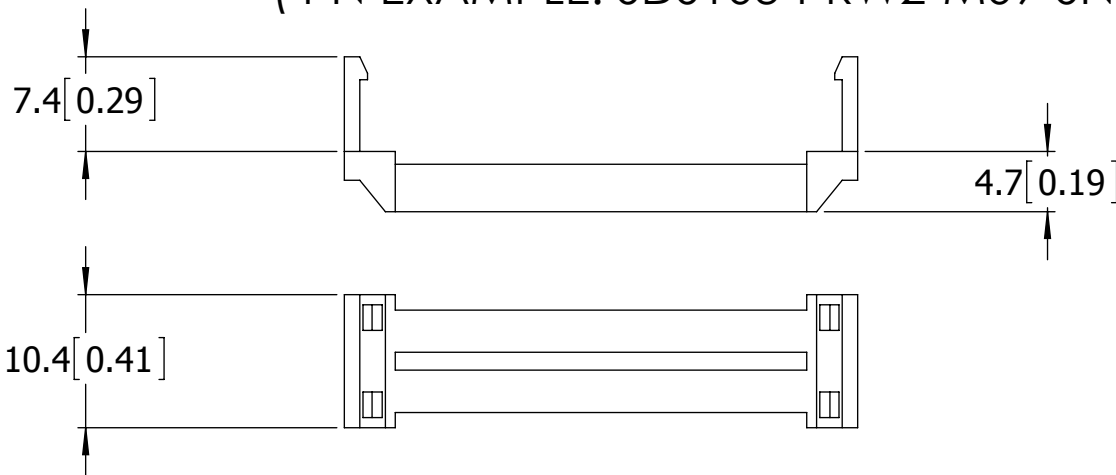
RoHS COMPLIANT

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
C	2637	ADD FLAT CABLE SPECIFICATION IN NOTE 3	07/19/2012	LH
D	2688	UPDATE INSULATOR SUPPORT HEIGHT MALE 17.3mm, FEMALE 17.2mm (WAS 17.58mm & 17.28mm)	10/12/2012	LH



**WITH INSULATOR SUPPORT
(SEE P/N CODING ITEM k:1)**

(PN EXAMPLE: SDS103-PRW2-M09-SN00-131)

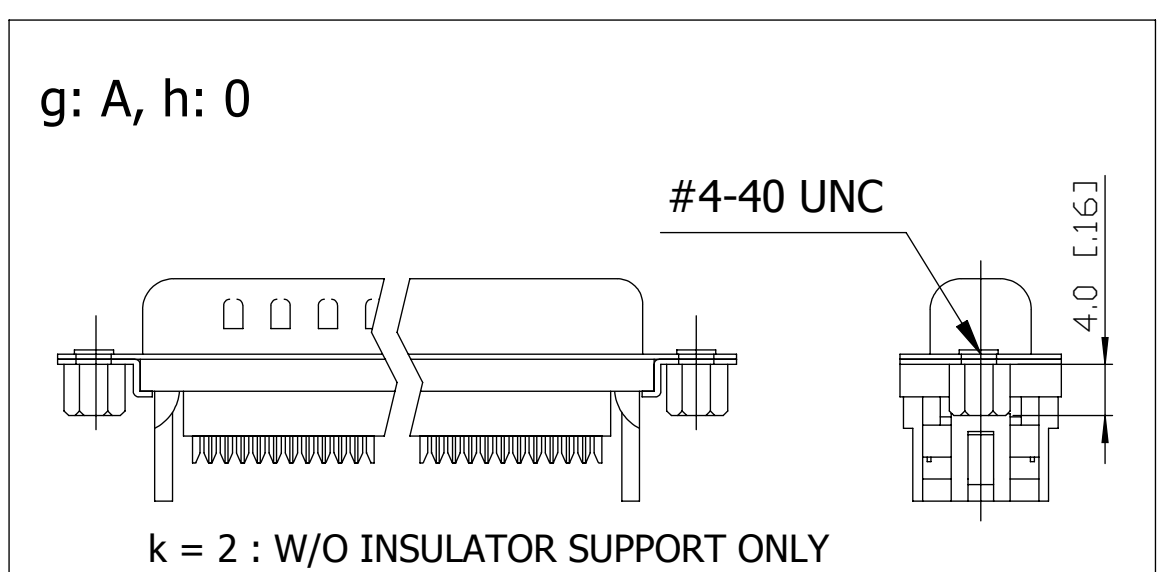
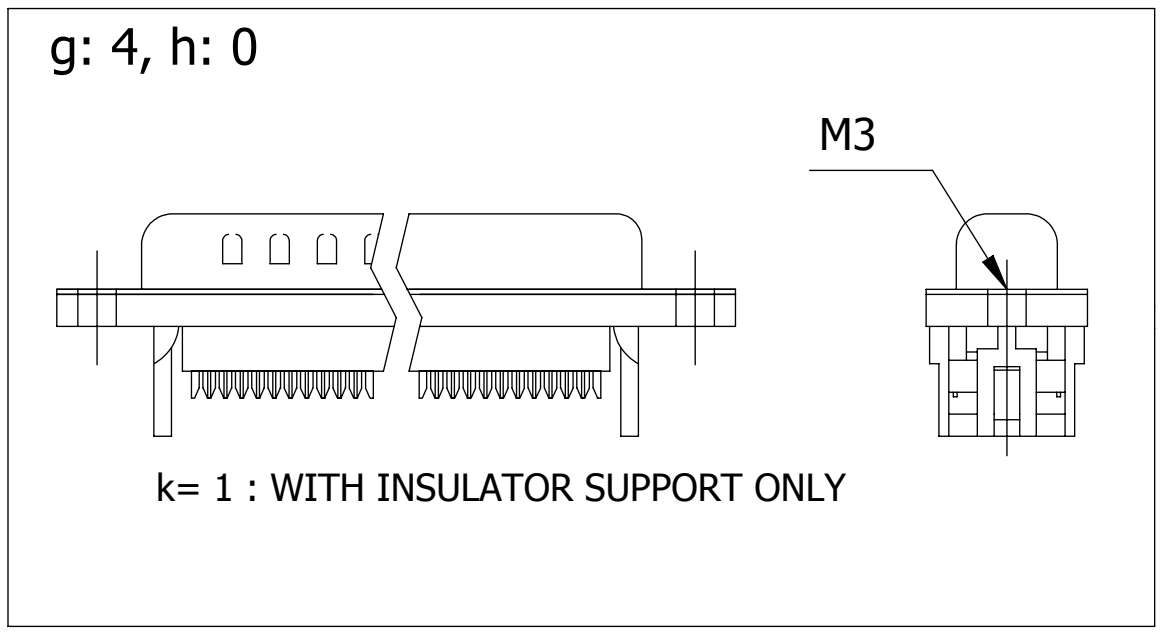
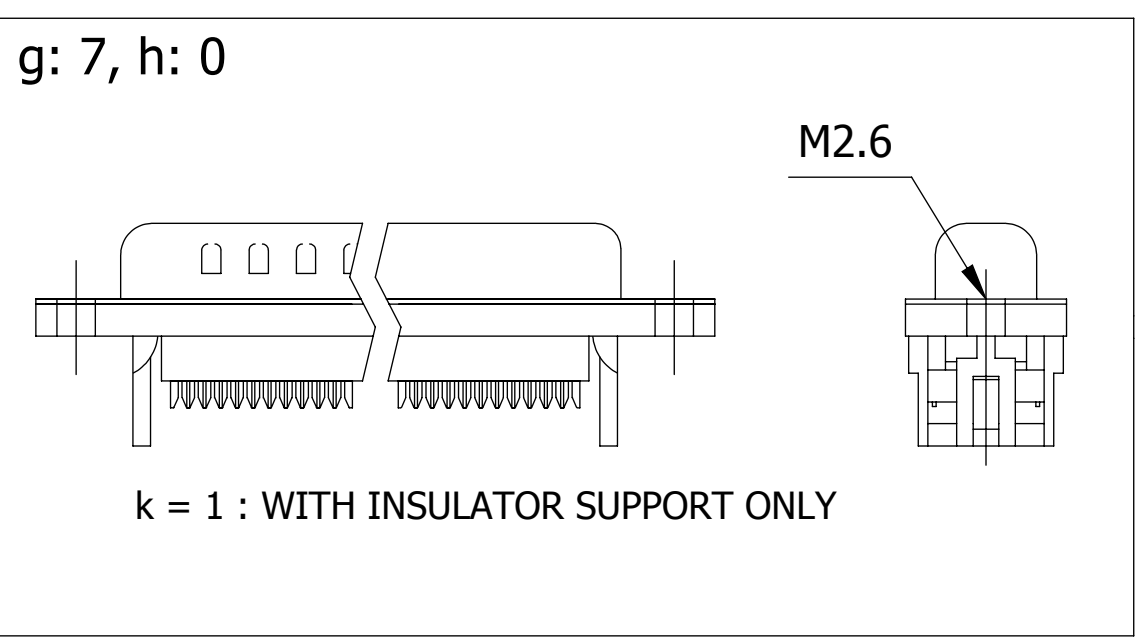
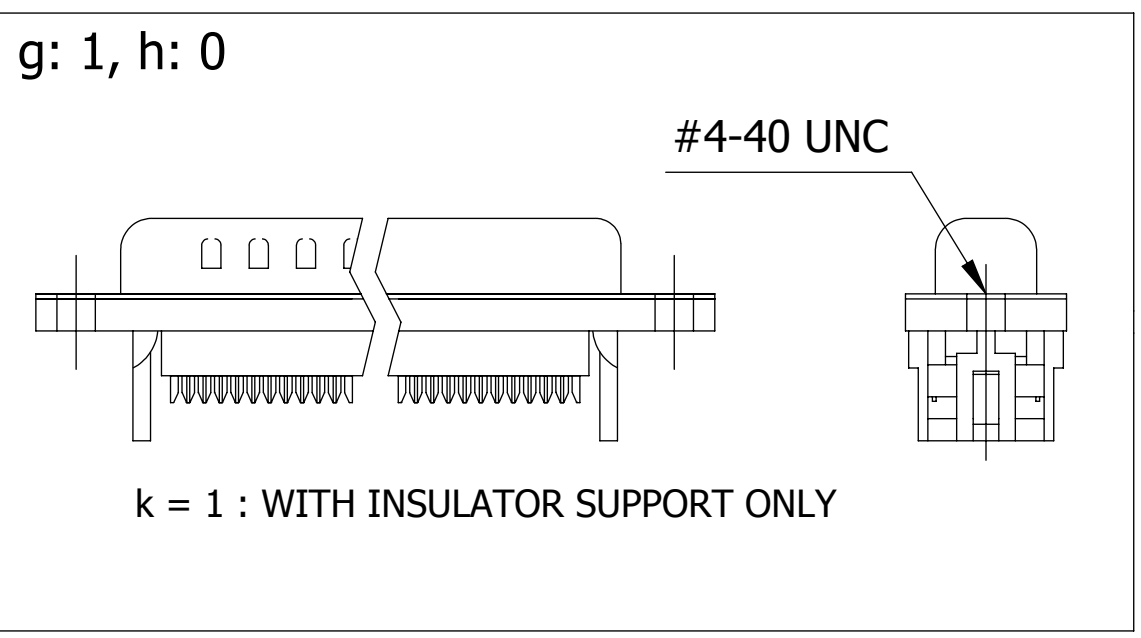
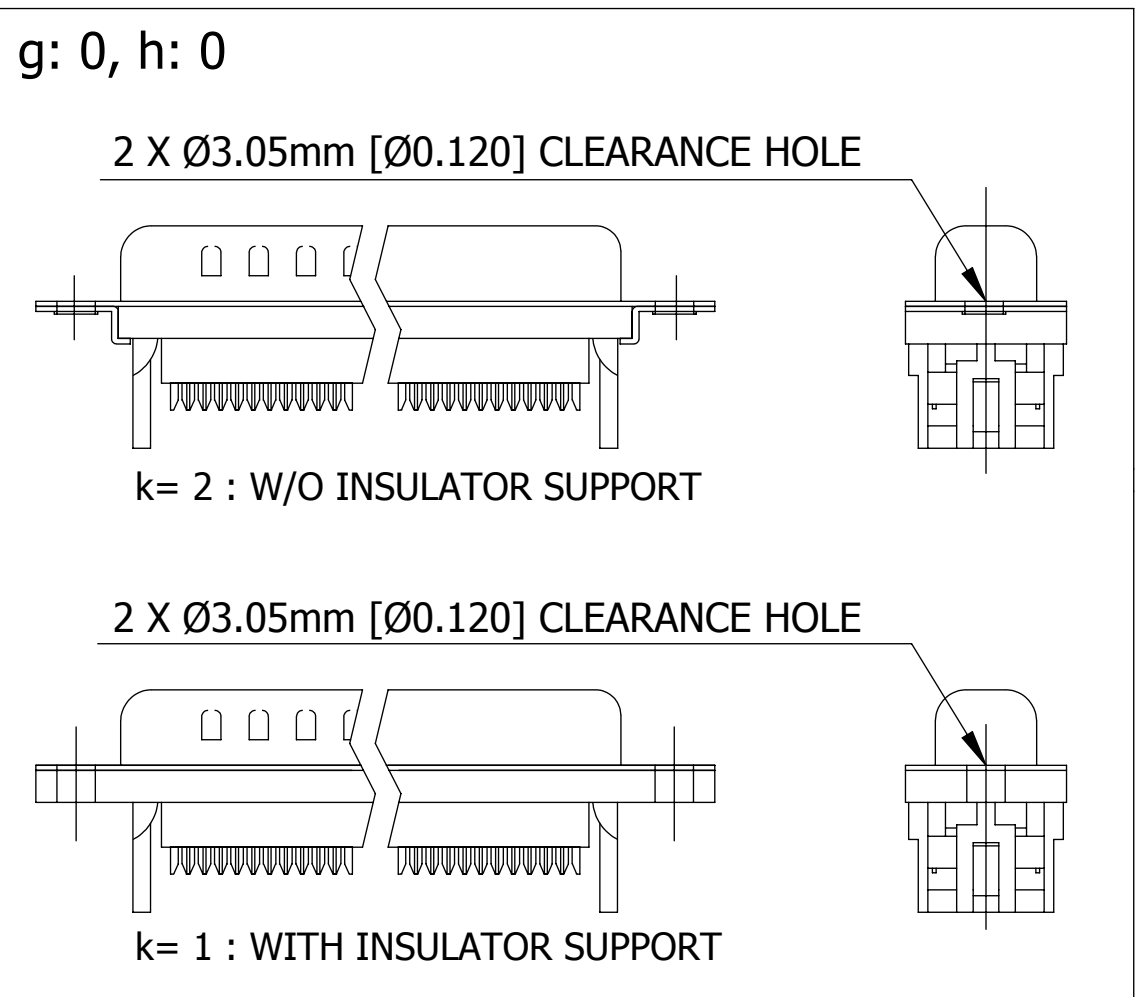


STRAIN RELIEF

OPTIONAL SEE P/N CODING, ITEM j

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°					103 SERIES D-SUB IDC TYPE	
DECIMALS					PART NUMBER	
X.= ± 0.38 [.015]					SDS103-PR _ _ _ -SN _0_ _ _	
X.= ± 0.25 [.010]					SIZE	CAGE CODE
.XX= ± 0.13 [.005]					C	54453
					DWG. NO.	11799
					SCALE: 1:15	SHEET 1 OF 3

g. FLANGE MOUNTING OPTION:
h. POSITION OF CLINCH NUT:



CONSULT SALES OR
FACTORY FOR OTHER
MOUNTING STYLE OPTIONS



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	
					103 SERIES D-SUB IDC TYPE	
					PART NUMBER	
					SDS103-PR _ _ -SN _0- _ _	
SIZE		CAGE CODE		DWG. NO.		REV
C		54453		11799		D
SCALE: 1:8					SHEET 2 OF 3	

8 7 6 5 4 3 2 1

SDS103-PR__ - __ - SN _ 0 - __ - __

a b c d e f g h i j k

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
M = MALE
F = FEMALE

d. NO. OF CONTACTS
09 = 09 POSITIONS
15 = 15 POSITIONS
25 = 25 POSITIONS
37 = 37 POSITIONS

e. PIN TYPE
S = STAMPED PIN

f. FERRITE
N = WITHOUT FERRITE

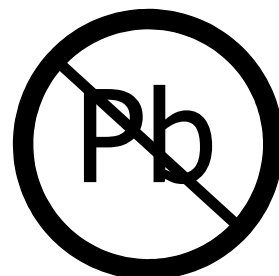
g. FLANGE MOUNTING OPTION
0 = Ø3.05mm [Ø0.120] CLEARANCE HOLE
1 = #4-40 FEMALE THREAD
4 = M3 FEMALE THREAD
7 = M2.6 FEMALE THREAD
A = #4-40 FEMALE THREAD, 4.0mm[0.16] REAR CLINCH NUT

h. POSITION OF CLINCH NUT
0 = NOT APPLICABLE

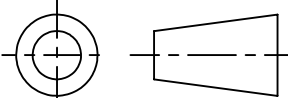
i. INSULATOR COLOR
1 = BLACK (STANDARD)
2 = BLUE

j. STRAIN RELIEF TYPE
1 = PLASTIC STRAIN RELIEF
2 = METAL SHELL STRAIN RELIEF
3 = WITHOUT STRAIN RELIEF

K. INSULATOR SUPPORT TYPE (SEE PAGE 2 FOR AVAILABLE MOUNTING OPTION)
1 = WITH INSULATOR SUPPORT
2 = W/O INSULATOR SUPPORT



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 103 SERIES D-SUB IDC TYPE	
					PART NUMBER SDS103-PR__ - __ - SN _ 0 - __ - __	
		SIZE	CAGE CODE	DWG. NO.	REV	
		C	54453	11799	D	
		SCALE: 1:8			SHEET 3 OF 3	

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :
401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :
Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :
Email service@ameya360.com

➤ Partnership :
Tel +86 (21) 64016692-8333
Email mkt@ameya360.com