

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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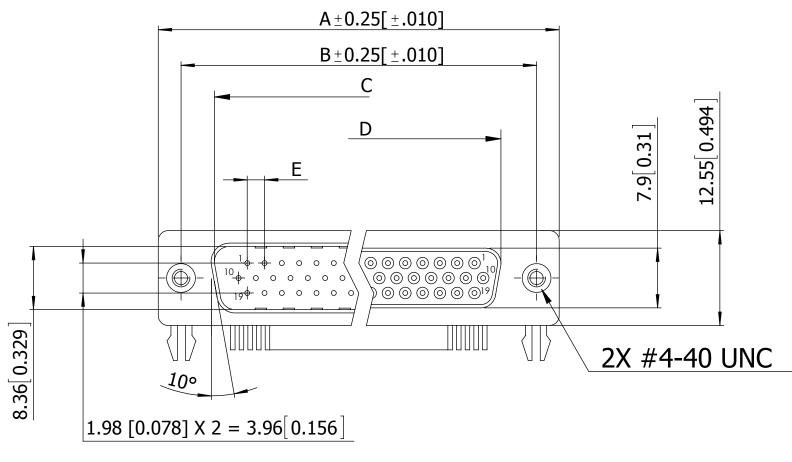


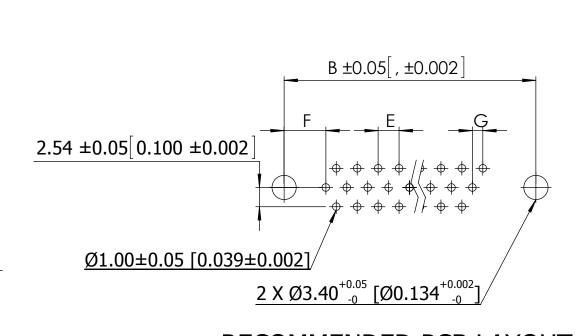


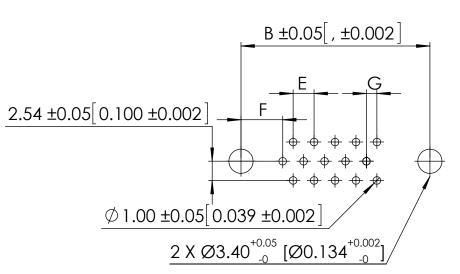
DIMENSIONS

	POSITIONS	А		В		С		D		E		F		G	
		MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
	15	30.81	1.213	24.99	0.984	16.92	0.666	16.33	0.643	2.29	0.090	7.04	0.277	1.145	0.0451
	26	39.20	1.543	33.30	1.311	25.25	0.994	24.70	0.972	2.29	0.090	6.88	0.271	1.145	0.0451
	44	53.05	2.088	47.04	1.852	38.96	1.534	38.40	1.512	2.29	0.090	6.88	0.271	1.145	0.0451
	62	69.40	2.732	63.50	2.500	55.42	2.182	54.80	2.158	2.41	0.095	7.00	0.276	1.205	0.0474

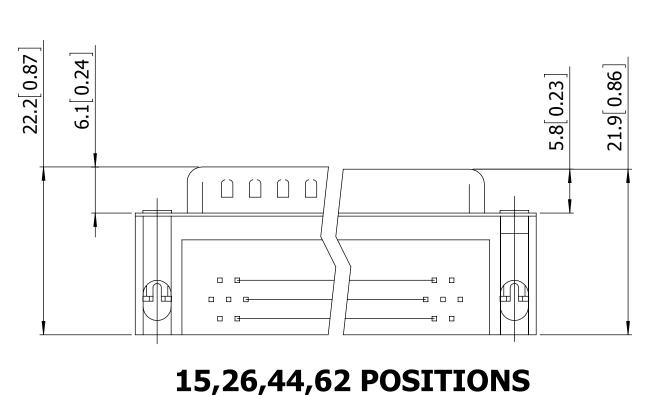
REVISIONS									
REV.	ECO. NO	DESCRIPTION	DATE	BY					
С	2616	REMOVE 'B' & 'N' PLATING	06/14/2012	LH					
D	2772	ADD 15 POSITIONS PCB LAYOUT AND UPDATE PCB LAYOUT BOARD-LOCK HOLE 3.40mm(WAS 3.05mm) & UPDATE DIMENSION TABLE "F" 26 & 44 POSITIONS 6.88mm(WAS 7.04mm)	07/12/2013	LH					

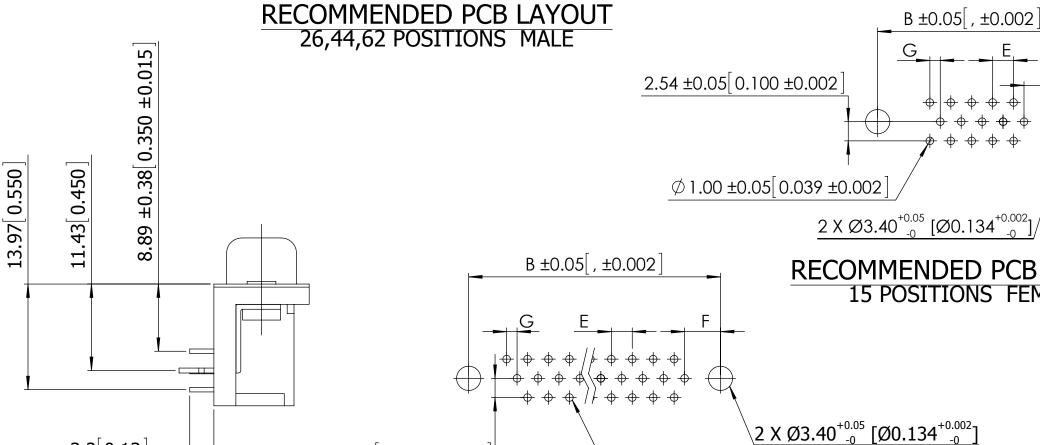






RECOMMENDED PCB LAYOUT 15 POSITIONS MALE





RECOMMENDED PCB LAYOUT 15 POSITIONS FEMALE

(PN EXAMPLE: SDS108-PRW2-M15-SN13-1)

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 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

RECOMMENDED PCB LAYOUT 26,44,62 POSITIONS FEMALE

\Ø1.00±0.05 [0.039±0.002]

DATE NAME



2.54 ±0.05 0.100 ±0.002

3.2 0.13

	DRAWN	DATE	NAME		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM [INCHES]		07/01/2011	LH		
TOLERANCES:	THE INFORMATION HEREIN CONTAINS PROPIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT				
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DECIMALS	AUTHORI	ZED IN WRITING SULLINS ELECT	BY AN		
X.=± 0.38 [.015] .X=± 0.25 [.010] .XX=± 0.13 [.005])	1		

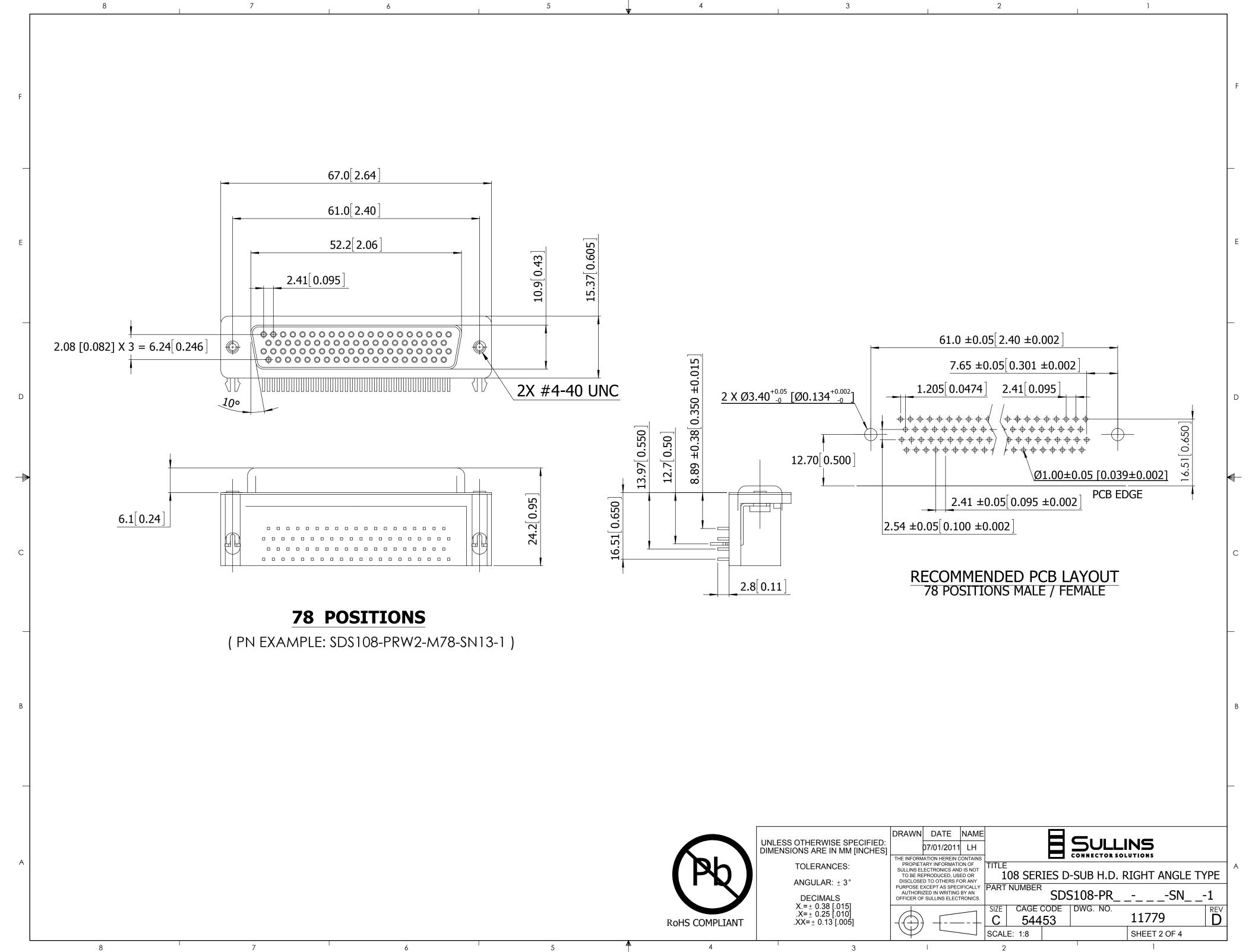
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108 SERIES D-SUB H.D. RIGHT ANGLE TYPE ORIZED IN WRITING BY AN ROF SULLINS ELECTRONICS. SDS108-PR_ _-_ _-SN_ _-1

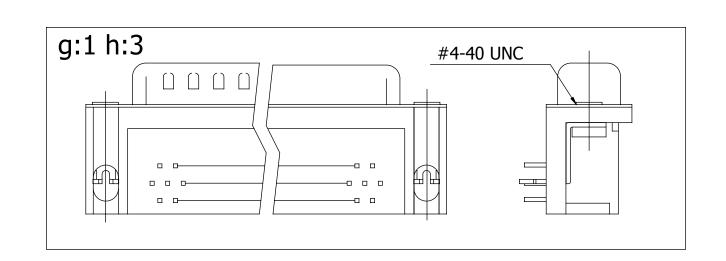
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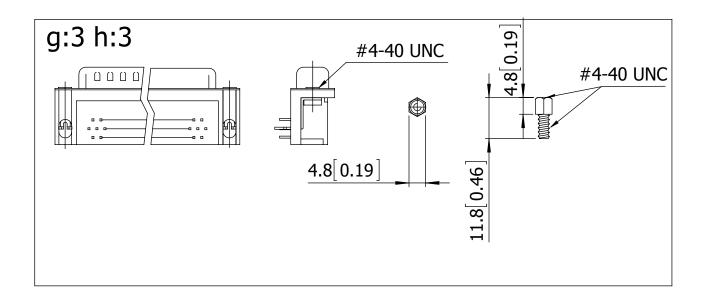
CAGE CODE | DWG. NO. 11779 C 54453 SCALE: 1:8 SHEET 1 OF 4

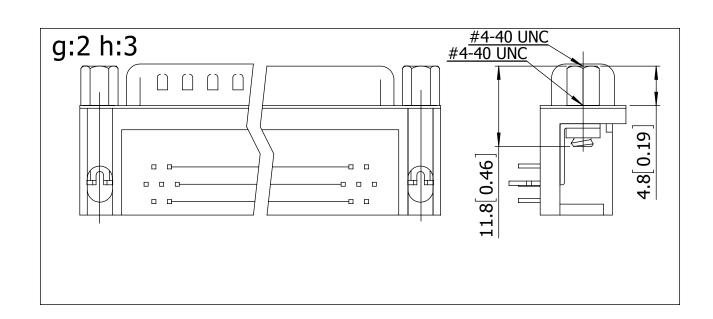
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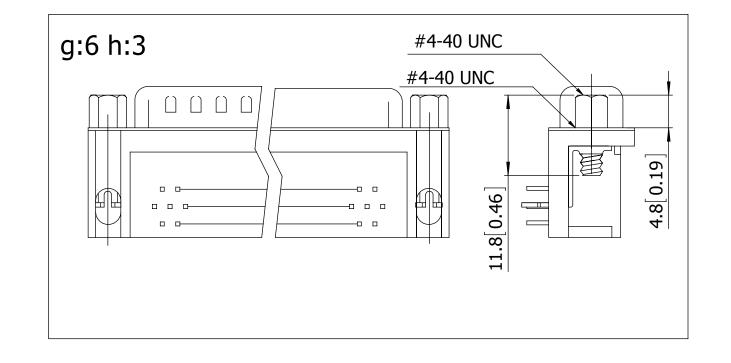


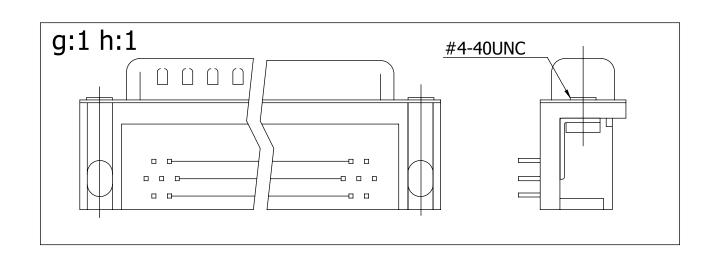
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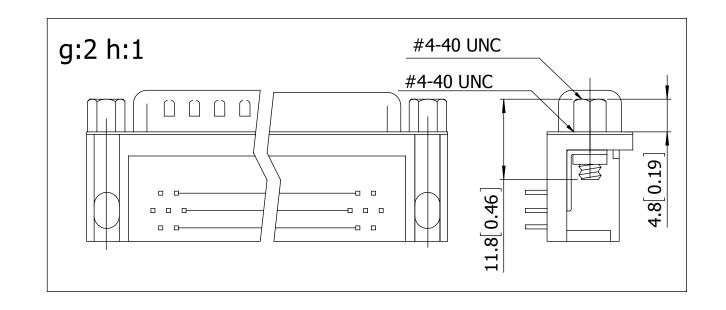














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07/01/2011 LH

ESULLINSCONNECTOR SOLUTIONS

108 SERIES D-SUB H.D. RIGHT ANGLE TYPE PART NUMBER SDS108-PR_

CAGE CODE DWG. NO. 11779 54453 SCALE: 1:8 SHEET 3 OF 4

6

FILE NAME: 11779, SDS108-PR

REV D

SDS108-PR__--<u>__-S N</u>__-<u>1</u>

a. CONTACT PLATING

(ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE)

- W = GOLD FLASH ON CONTACT SURFACE, .000100" PURETIN 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.
- b. SHELL PLATING
 - 1 = NICKEL
 - 2 = TIN (STANDARD)
- c. CONTACT TYPE
 - M = MALE
 - F = FEMALE
- d. NO. OF CONTACTS
 - 15 = 15 POSITIONS
 - 26 = 26 POSITIONS
 - 44 = 44 POSITIONS
 - 62 = 62 POSITIONS
 - 78 = 78 POSITIONS

- e. PIN TYPE
 - S = STAMPEDPIN
- f. FERRITE
 - N = WITHOUT FERRITE
- g. FLANGE MOUNTING OPTION
 - 0 = Ø3.05mm [Ø0.120] CLEARANCE HOLE (COMBINE WITH ITEM h: 0 ONLY)
 - 1 = #4-40 FEMALE THREAD (COMBINE WITH h:1 OR h:3)
 - 2 = #4-40 UNC (4.8 X 11.8 mm [0.19 X 0.46]) FEMALE SCREWLOCK INSTALLED (COMBINE WITH h:1 OR h:3)
 - 3 = #4-40 UNC (4.8 X 11.8 mm [0.19 X 0.46]) FEMALE SCREWLOCK BULK-PACKED (COMBINE WITH h:1 OR h:3)
- ** 6 = #4-40 UNC (4.8 X 11.8 mm [0.19 X 0.46]) FEMALE SCREWLOCK INSTALLED (COMBINE WITH h:3 ONLY)
- ** REMOVE SCREWLOCK TO DISASSEMBLE BOARDLOCK BRACKET
- h. RIVET OPTIONS
 - 0 = NONE
 - 1 = GROUNDING STRAP ON PANEL
 - 3 = GROUNDING HOOK BOARDLOCK+2 PRONG
- i. INSULATOR COLOR
 - 1 = BLACK (STANDARD)



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DECIMALS $X.=\pm 0.38$ [.015] $X = \pm 0.25$ [.010] $.XX = \pm 0.13 [.005]$ DRAWN DATE NAME 07/01/2011 LH HE INFORMATION HEREIN CONTAINS

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108 SERIES D-SUB H.D. RIGHT ANGLE TYPE PART NUMBER SDS108-PR

CAGE CODE | DWG. NO. 54453 SCALE: 1:8

11779 SHEET 4 OF 4

FILE NAME: 11779, SDS108-PR

REV D