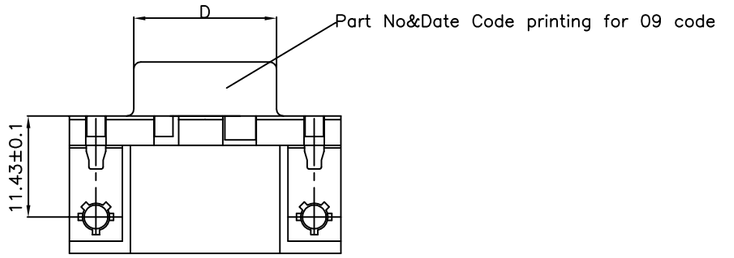
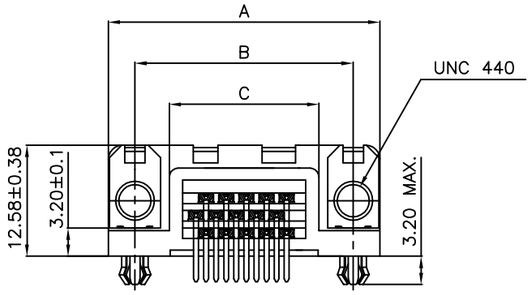
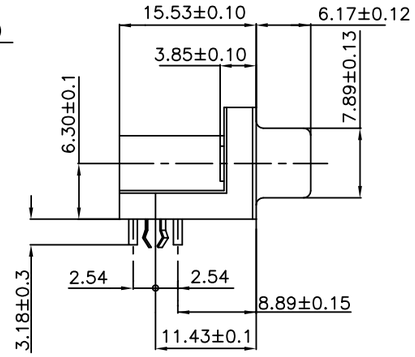
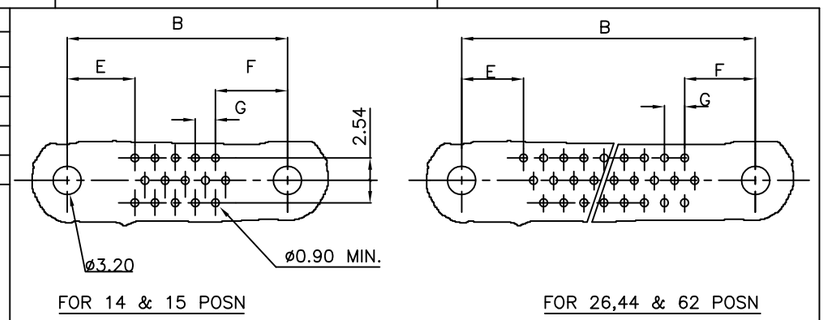
SIZE	DIMENSIONS						
	A±0.38	B±0.12	C±0.10	D $^{+0.25}_{-0}$	E	F	G
14/15	30.81	24.99	16.96	16.21	7.68	8.19	2.285
26	39.14	33.32	25.18	24.54	7.02	8.01	2.285
44	53.03	47.04	39.12	38.25	7.01	8.02	2.285
62	69.32	63.50	55.68	54.71	7.03	8.21	2.41







NOTE–1. FOR 14 POSN.HOLE NO.9 IS BLOCKED.



PCB DRILLING DETAILS

ORDERING INFORMATION

I C D X X S 1 3 E X X X 0 0 L F

SERIES

NO.OF CONTACTS
14,15,26,44 & 62

TYPE OF CONTACTS
S–SOCKET

TYPE OF TERMINATION
13–ANGLED SPILL
PITCH 2.54 USA
FOOT PRINT 8.89 USA

HEIGHT OF TERMINATION
E–3.18 US STANDARD

MOUNTING OPTIONS
PA–>STANDARD HOLE
PL–>THREADED INSERT M3
PX–>THREADED INSERT UNC 4.40
PV–>FEMALE SCREW LOCK UNC 4.40
GL–>HARPOON+INSERTM3+METAL BRACKET
GX–>HARPOON+INSERT UNC 4.40+METAL BRACKET
GV–>HARPOON+F.SCREW LOCK UNC 4.40+METAL BRACKET
GA–>HARPOON+METAL BRACKET+STANDARD HOLE
UL–>INSERT M3+METAL BRACKET
UX–>INSERT UNC 4.40+METAL BRACKET
UV–>F.SCREW LOCK UNC 4.40+METAL BRACKET

PLATING
4–>FLASH Au+SnPb/Sn
6–>0.76 μAu+SnPb/Sn

00–STANDARD
09–>HIGH TEMP. IR or Vapor Reflow suitable

LEAD FREE

"This LF product meets European Union Directives and other country regulations as described in GS–22–008"

The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.

Packaging as per GS–14–920

TECHNICAL SPECIFICATIONS

MATERIAL	
SHELL	: STEEL TIN/Zinc Cr 3 PLATED.
INSULATORS	: SELF EXTINGUISHING BLACK POLYESTER UL CLASS 94V0 THE HOUSING WILL WITHSTAND EXPOSURE TO 260–265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
CONTACTS	: COPPER ALLOY
PLATING	
ACTIVE ZONE	: GOLD OVER NICKEL
TERMINATION ZONE	: SnPb over Ni
FOR LEAD FREE PLATING	: 2 μ MIN.MATTE TIN TOP OVER 1.27 μ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
METAL BRACKET	: BRASS,TIN /Zinc Cr3 PLATED.
SCREW LOCK	: BRASS,TIN /Zinc Cr3 PLATED.
HARPOON	: BRASS,TIN PLATED.
CLINCH NUT	: BRASS,TIN /Zinc Cr3 PLATED.
ELECTRICAL DATA	
MAX.CURRENT RATING	: 3A
TEST VOLTAGE	: 1000V
RATED VOLTAGE	: 300V
CONTACT RESISTANCE	: <25mΩ
SHELL RESISTANCE	: <5mΩ
INSULATION RESISTANCE	: >5000MΩ
ENVIRONMENTAL CHARACTERISTICS.	:
OPERATING TEMPERATURE RANGE	: –55°C +125°C
MECHANICAL CHARACTERISTICS	
MATING/UNMATING CYCLES (Min.)	: 200 MATINGS FOR <0.40μ GOLD PLATING 500 MATINGS FOR >0.75μ GOLD PLATING
INSERTION/EXTRACTION FORCE PER CONTACTS	: 5 N Max./0.3 N Min.

mat'l. code SEE NOTE 4				surface ISO 1302		tolerance ISO 406 ISO 1101	projection
ltr	ecn no	dr	date	tolerances unless otherwise specified			
C	I06-0074	GVJ	2006/06/08	angles	linear	.00±0.1	MM
				0°±1°		.000±.00X	scale –
				dr	GEORGE.V.JOSEPH	2004/10/12	
				engr	Elias C Thomas	2004/10/12	
				chr	GEORGE.V.JOSEPH	2006/06/23	
				appd	K_V_SIVADAS	2006/06/23	
sheet index	revision	C					
	sheet	1					

product family: COMPACT D

title: C-D A/S FEMALE CONNECTOR

dwg no: C-CD-0019 sheet 1 of 1 size A3

type: Product Customer Drawing

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form: A3

PDM: Rev:C STATUS:Released Printed: Jan 18, 2011