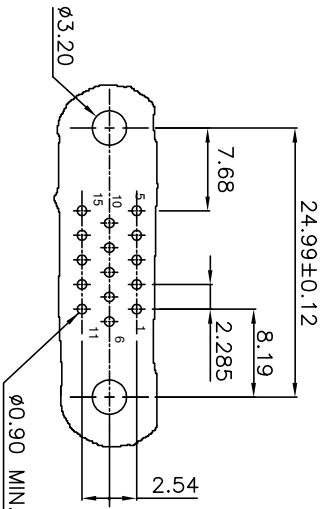
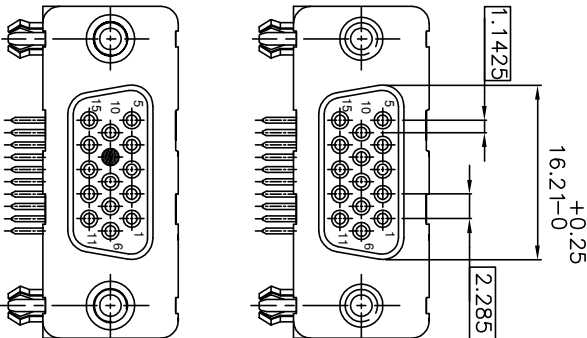
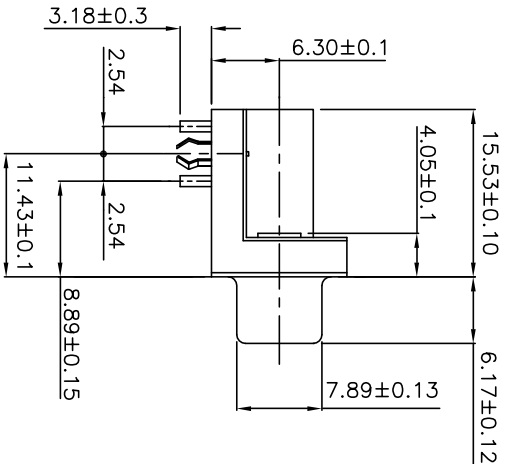
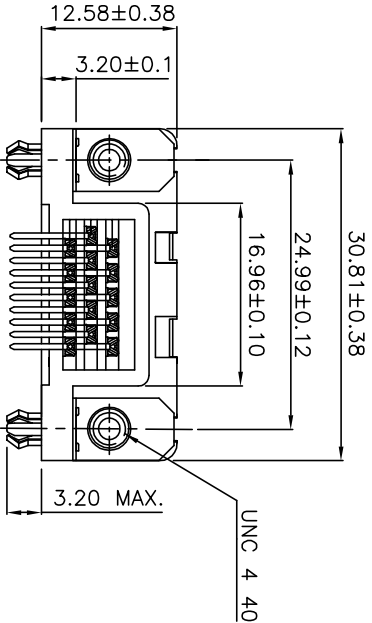
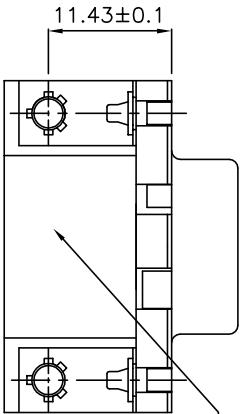




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form: A3



FOR 14 & 15 POSN

PCB DRILLING DETAILS

TECHNICAL SPECIFICATIONS

MATERIAL

SHELL : STEEL TIN/Zinc Cr3 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 : TIN LEAD OVER NICKEL

FOR LEAD FREE PLATING

METAL BRACKET : 2µMIN.MATTE TIN TOP OVER
1.27µ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)

HARPOON : BRASS.TIN /Zinc Cr3PLATED.

CLINCH NUT : BRASS.TIN PLATED.

SCREW LOCK : BRASS.TIN/Zinc Cr3 PLATED.

SCREW LOCK : BRASS.TIN/Zinc Cr3 PLATED.

ELECTRICAL DATA

MAX.CURRENT RATING

TEST VOLTAGE

RATED VOLTAGE

CONTACT RESISTANCE

SHELL RESISTANCE

INSULATION RESISTANCE

ENVIRONMENTAL CHARACTERISTICS.

OPERATING TEMPERATURE RANGE : -55°C +125°C

MECHANICAL CHARACTERISTICS

MATING/UNMATING CYCLES (MIN) : 200 (FLASH Au); 500 (0.76µ Au)

INSERTION/EXTRACTION FORCE PER CONTACT : 5 N Max./ 0.3 N Min.

"This 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

ORDERING INFORMATION

Series: I C D 1 5 S 1 3 E 4 4 G X 0 0 L F

NO.OF CONTACTS: 14, 15

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

PLATING: 4->FLASH Au+SnPb/Sn
6->0.76µ Au+SnPb/Sn

SPECIAL CODE: 00->STANDARD

MOUNTING OPTIONS: GX->HARPOON,INSERT UNC 4.40+METAL BRACKET
GL->HARPOON,INSERTM3+METAL BRACKET
UL->INSERT M3+METAL BRACKET
UX->INSERT UNC 4.40+METAL BRACKET
UV->F.SCREW LOCK UNC 4.40+METAL BRACKET
PA->STANDARD HOLE

mat'l. code		SEE NOTE 4		surface	tolerance	projection	product family	
ltr	ecrn no	dr	date	ISO 1302	ISO 406 ISO 1101		COMPACT D	COMPACT D
E	006-0074	GVJ	2006/06/08	tolerances unless otherwise specified			COMPACT-D A/S FEMALE CONNECTOR (GV VER.)	
F	107-0108	AS	2007/08/31	angles			(WITH CLINCH NUT,HARPOON & METAL BRACKET)	
				linecr	.00±0.1	MM		
				0°±1°	.000±.00X	SCDle		
				dr	GEORGE	1998/12/16	dwg no	sheet 1 of 1
				engr	GEORGE	1998/12/16		size
				chr	ANISH_SALAM	2007/08/31		A3
				qppd	SUDHIR_VARMA	2007/08/31	type	Product Customer Drawing
sheet index	revision sheet	F	1					