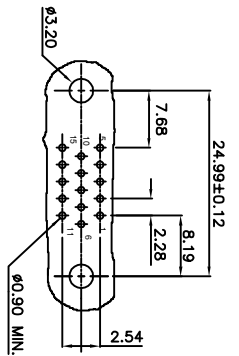
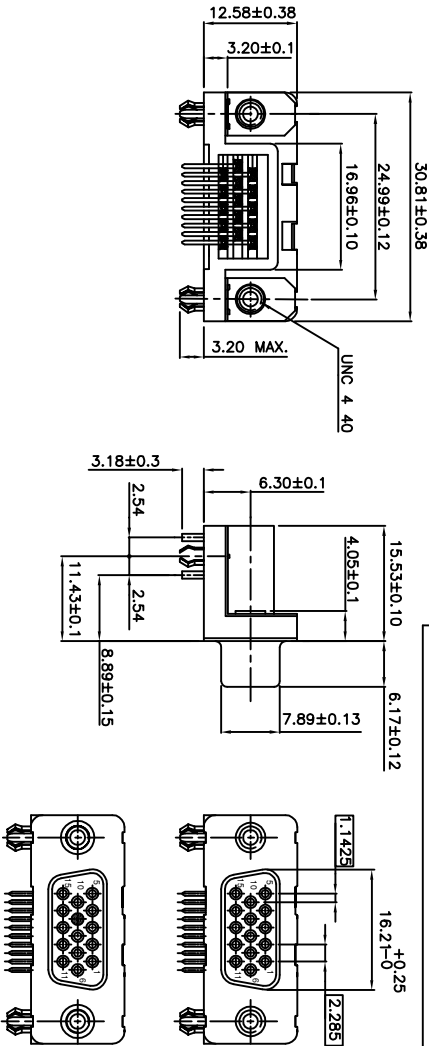


Part No/Date Code printing



FOR 14 & 15 POSN

PCB DRILLING DETAILS



TECHNICAL SPECIFICATIONS

MATERIAL

SHELL : STEEL, TIN/ZINC C3 PLATED
INSULATORS : SELF EXTINGUISHING BLACK POLYESTER UL CLASS 94V0
IF WE USE PROTECTIVE ADHESIVE (Type Kapton or Teflon)
OR PROTECTIVE METALLIC DEVICE
COPPER ALLOY

CONTACTS

ACTIVE ZONE : GOLD OVER NICKEL
TERMINATION ZONE : TIN LEAD OVER NICKEL

PLATING

FOR LEAD FREE PLATING : 24MIN MATE TIN TOP OVER
1.27μMIN NICKEL UNDER PLATE/ION TERMINATION ZONE)

FOR LEAD FREE PLATING

METAL BRACKET

HARPOON : BRASS, TIN/ZINC C3 PLATED,
CLINCH NUT : BRASS, TIN/ZINC C3 PLATED,
SCREW LOCK : BRASS, TIN/ZINC C3 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 : 200 (FLASH AU), 500 (0.76μ AU)
MATING/UNMATING CYCLES (MIN) : 5 N MAX, 0.3 N MIN,
INSERTION/EXTRACTION FORCE PER CONTACT

ENVIRONMENTAL CHARACTERISTICS

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

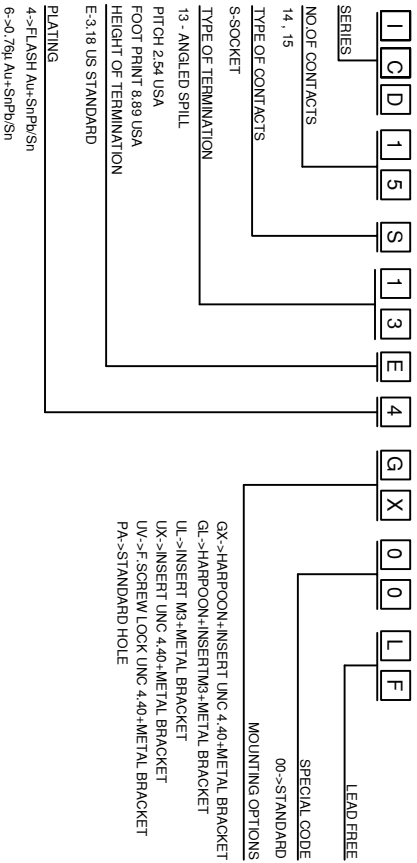
MATING/UNMATING CYCLES (MIN) : 200 (FLASH AU), 500 (0.76μ AU)
INSERTION/EXTRACTION FORCE PER CONTACT : 5 N MAX, 0.3 N MIN,

"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



4->FLASH Au-SnPb/Sn
6->0.76μ Au-SnPb/Sn

mat'l. code	SEE NOTE 4	surface	tolerance	projection	product family
tr ecn no dr	date	ISO 1302	ISO 406 ISO 1101	MM	COMPACT D
E 006-0074	06/03	tolerances unless otherwise specified			
F 007-0108	AS 2007/08/23	angles	linear	0°-15°	
G 108-0159	AS 2008/11/20	0°-15°	0.00-0.00X	scale	
dr	ANISHSALAM	1989/12/16			
engr	ANISHSALAM	1989/12/16			
chr	ANISH SALAM	2008/11/20			
appd	SUDHIR VARMA	2008/11/20			
sheet	revision	g			
index	sheet	1			



dwg no sheet 1 of 1 size
C-CD-0012 A3
Product Customer Drawing