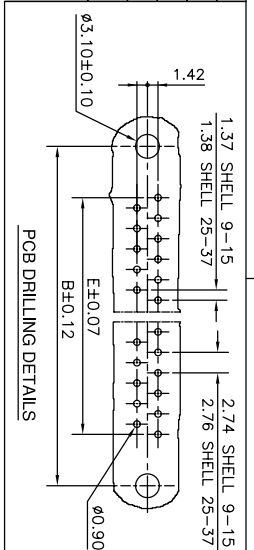


Part number & Date code printing

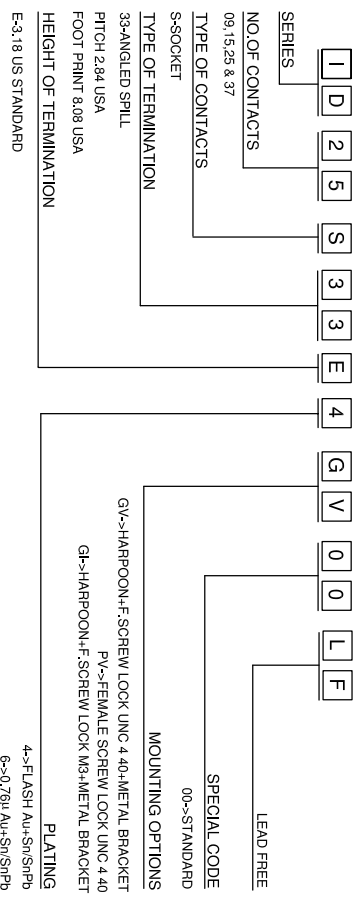
37	69.32	63.50	55.68	54.71	49.68
25	53.03	47.04	39.12	38.25	33.12
15	39.14	33.32	25.18	24.54	19.18
09	30.81	24.99	16.96	16.21	10.96
SHELL	A	B	C	D	E



TECHNICAL SPECIFICATIONS

- MATERIAL**
SHELL : STEEL TIN/ZINC C-3 PLATED.
INSULATORS : SELF-EXTINGUISHING BLACK POLYESTER UL CLASS 94V0
THE HOUSING WILL WITHSTAND EXPOSURE TO 260-285°C
IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon)
OR PROTECTIVE METALLIC DEVICE
- CONTACTS**
PLATING : COPPER ALLOY
- ACTIVE ZONE**
TERMINATION ZONE : GOLD OVER NICKEL
TERMINATION ZONE : TIN LEAD OVER NICKEL
- FOR LEAD FREE PLATING**
1.271 MIN. NICKEL UNDER PLATING (TERMINATION ZONE)
2.1 MIN. MATTE TIN TOP OVER
BRASS, TIN PLATED.
BRASS, TIN/ZINC C-3 PLATED.
- METAL BRACKET**
HARPOON : BRASS, TIN PLATED.
SCREW LOCK : BRASS, TIN/ZINC C-3 PLATED.
- ELECTRICAL DATA**
MAX. CURRENT RATING : 5A
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 (FLASH Au), 500 (0.76μ Au)
INSERTION/EXTRACTION FORCE PER CONTACT : 5 N Max., 0.3 N Min.

ORDERING INFORMATION



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

mod ¹ code	SEE NOTE 4	surface	ISO 1302	tolerance	ISO 406 ISO 1101	projection	MM	product family	DELTA-D
lfr	ecn no dr	date	2006/06/08	tolerances unless otherwise specified					
E	10-0034	NG	2010-01-30	0.04-1	0.04-1	MM			
angles	0°±1°	dr	GEORGE V. JOSEPH	1998/12/16					
eng ^r	GEORGE V. JOSEPH	1998/12/16							
chr	NIRPAL GEORGE	2010-01-30							
ipppd	SUDHIR VARMA	2010-01-30							
sheet index	revision sheet	E 1							



title
DELTA-D A/S FEMALE CONNECTOR (GV VER.)
(WITH FEM. SCREW LOCK/HARPOON & METAL BRACKET)

dwg no
C-DD-0028

sheet 1 of 1
size A3

Product Customer Drawing