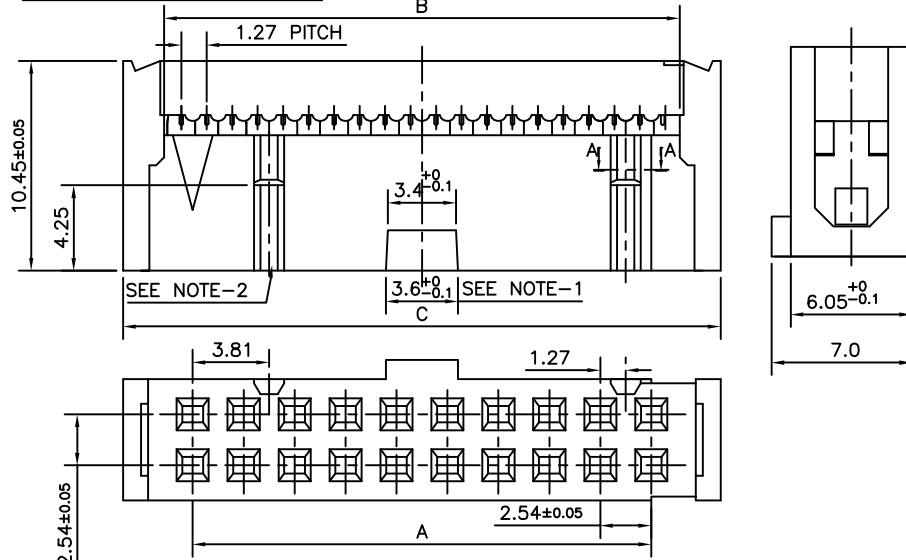
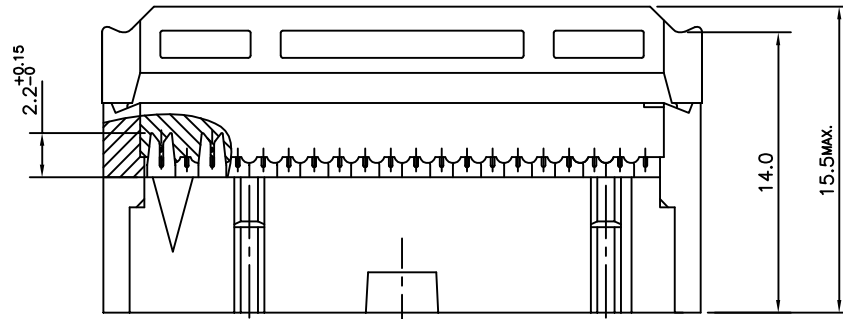


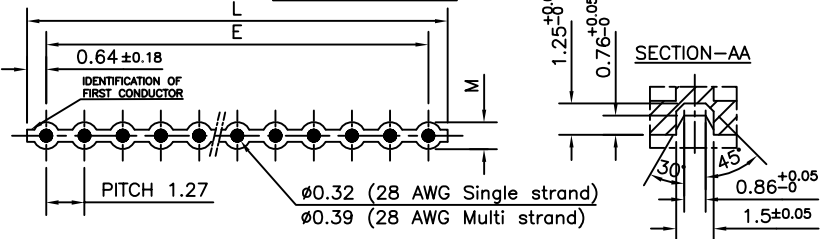
WITHOUT STRAIN RELIEF CLAMP



WITH STRAIN RELIEF CLAMP



CABLE DIMENSIONS



34	40.64	43.48	47.68	41.95	43.15	0.89
26	30.48	33.32	37.52	31.75	33.02	0.89
20	22.86	25.70	29.90	24.13	25.40	0.89
16	17.78	20.62	24.82	19.05	20.32	0.89
14	15.24	18.08	22.28	16.51	17.78	0.89
10	10.16	13.00	17.20	11.43	12.70	0.89
NO.OF CTS.	A±0.05	B±0.1	C±0.1	E±0.2	L±0.32	M±0.13

DIMENSIONS

ORDERING INFORMATION

8613 02030355

SERIES: 8613
 NO.OF CONTACTS :- 02030355
 10,14,16,20,26,34

3 - FEMALE WITH CENTRAL POLARISING
 1 - FEMALE WITH OUT CENTRAL POLARISING (APPLICABLE FOR 10 POS. ONLY)

0 - WITHOUT STRAIN RELIEF CLAMP
 1 - WITH STRAIN RELIEF CLAMP

TYPE OF TERMINATION
 30 - INSULATION DISPLACEMENT 28 GAUGE

SPECIAL CODE
 000 - TIN LEAD VERSION
 E1LF - LEAD FREE VERSION

LONGITUDINAL PITCH
 5 - 2.54 mm

PERFORMANCE CLASS
 4 - DIN 41651 CLASS 3
 5 - DIN 41651 CLASS 2
 6 - DIN 41651 CLASS 1
 8 - AS PER JSS 50810

INSULATOR MATERIAL
 3 - PBT GREY

TECHNICAL SPECIFICATION

HOUSING MATERIAL : POLYESTER THERMOPLASTIC UL 94V0 ; GREY
 CONTACT MATERIAL : COPPER ALLOY
 PLATING : ACTIVE ZONE - GOLD OVER NICKEL
 TERMINATION ZONE - SnPb OVER Ni FOR TIN LEAD VERSION
 - Sn(MATTE TIN) OVER Ni FOR LEAD FREE VERSION

CURRENT RATING : 1.5A AT 20°C
 INSULATION RESISTANCE : ≥5000 MΩ AT 100V
 CONTACT RESISTANCE : ≤20 mΩ
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 Vrms
 OPERATING TEMPERATURE : -55°C TO +125°C
 REFERENCE SPECIFICATION : IEC 603-13 / DIN 41651

NOTE

- WITH OR WITHOUT CENTRAL POLARISATION IS AVAILABLE FOR 10 POS. INSULATOR ONLY.
- THIS POLARISATION KEY SLOT IS NOT PROVIDED FOR 10 & 14 POSITION.

NOTES:-

- THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR RoHS COMPATIBLE VERSION.

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406 ISO 1101		mm		8613	
itr		ecn no		dr		date		title	
A		-		MINI		2002-04-22		FEMALE CONNECTOR	
B		106-0066		MINI		2006-06-01		FLAT CABLE 8613 SERIES	
C		106-0173		MINI		2006-09-15		scale -	
D		109-0125		JS		2009-07-06		sheet 1 of 1 size	
				engr		RAKHEE GEORGE 2002-04-22		A3	
				chr		RAKHEE GEORGE 2006-09-15		C-8613-0042	
				appd		RAKHEE GEORGE 2006-09-15		type Product Customer Drawing	
sheet index		revision sheet		D		1			