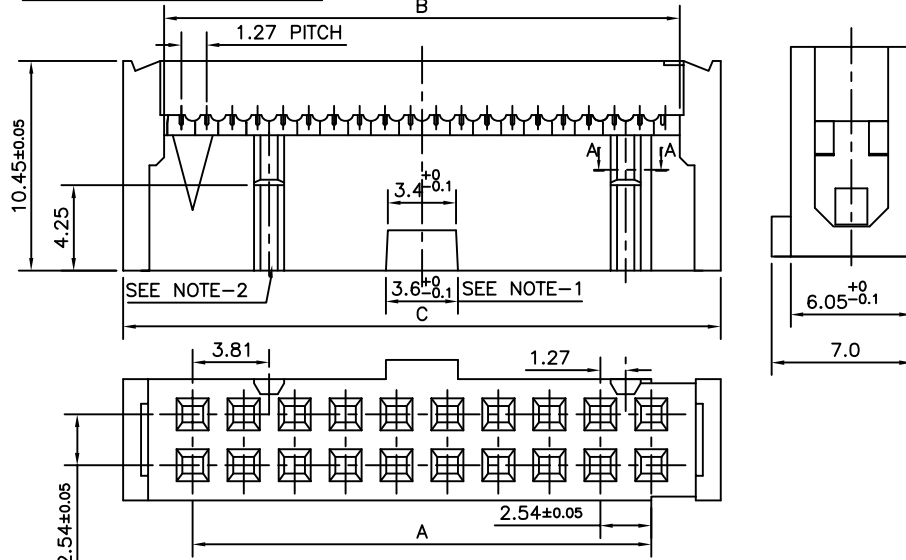
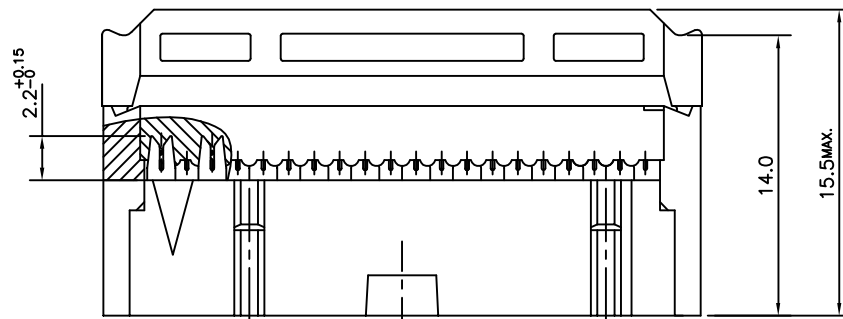


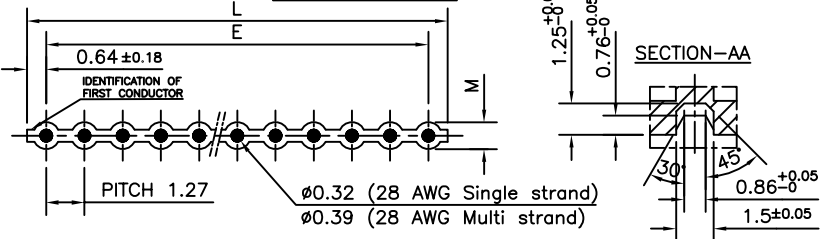
WITHOUT STRAIN RELIEF CLAMP



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				8613	
itr ecn no dr date		tolerances unless otherwise specified		angles		linear		title	
A - MINI 2002-04-22		.0±.1				mm		FEMALE CONNECTOR	
B 106-0066 MINI 2006-06-01								FLAT CABLE 8613 SERIES	
C 106-0173 MINI 2006-09-15				0°±1°				scale -	
D 109-0125 JS 2009-07-06		enrgr RAKHEE GEORGE 2002-04-22		chr RAKHEE GEORGE 2006-09-15		app RAKHEE GEORGE 2006-09-15		dwg no sheet 1 of 1 size	
								C-8613-0042 A3	
sheet index		revision sheet		D 1				type Product Customer Drawing	