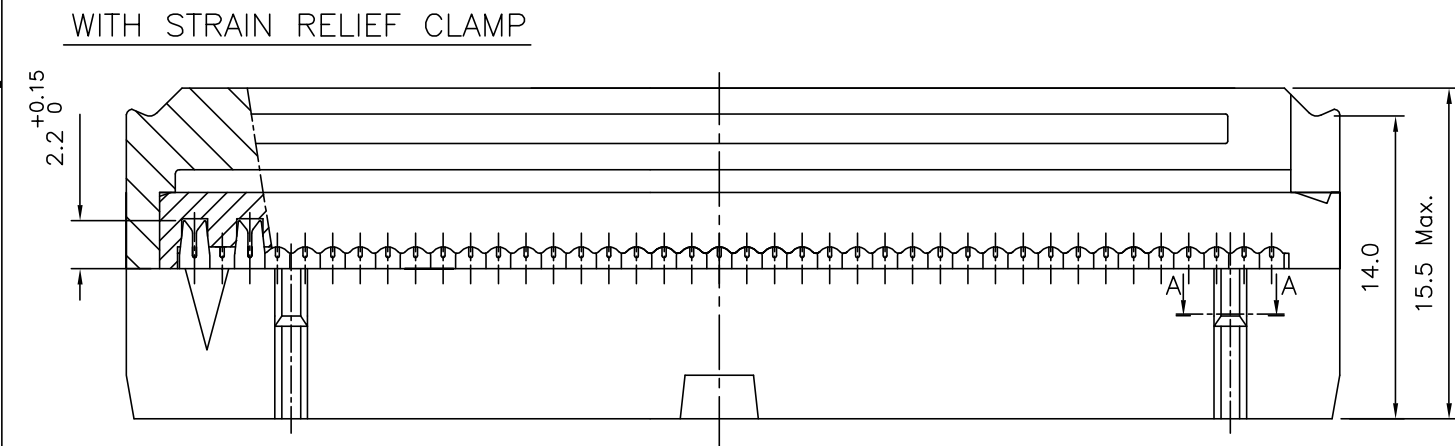
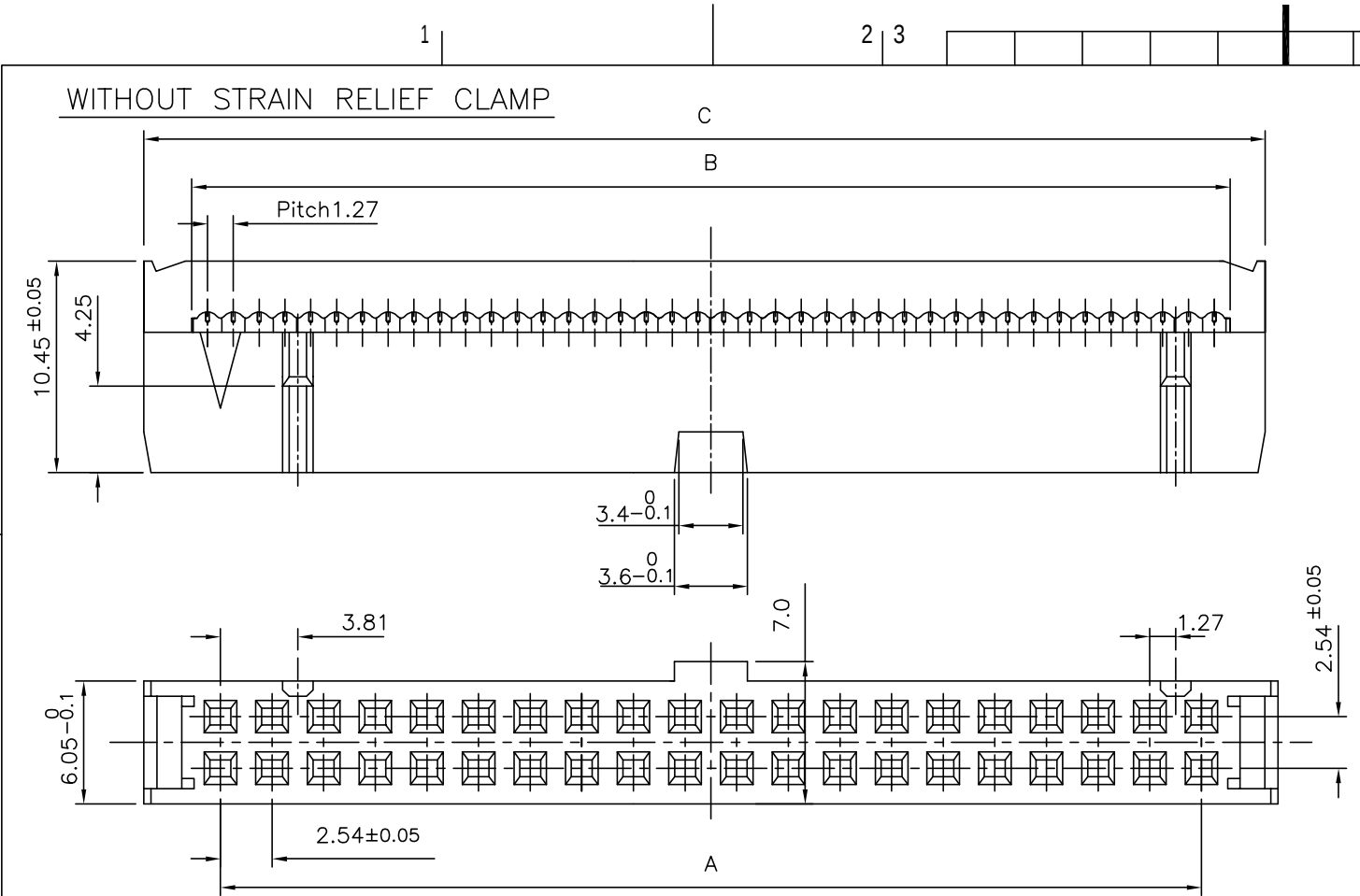


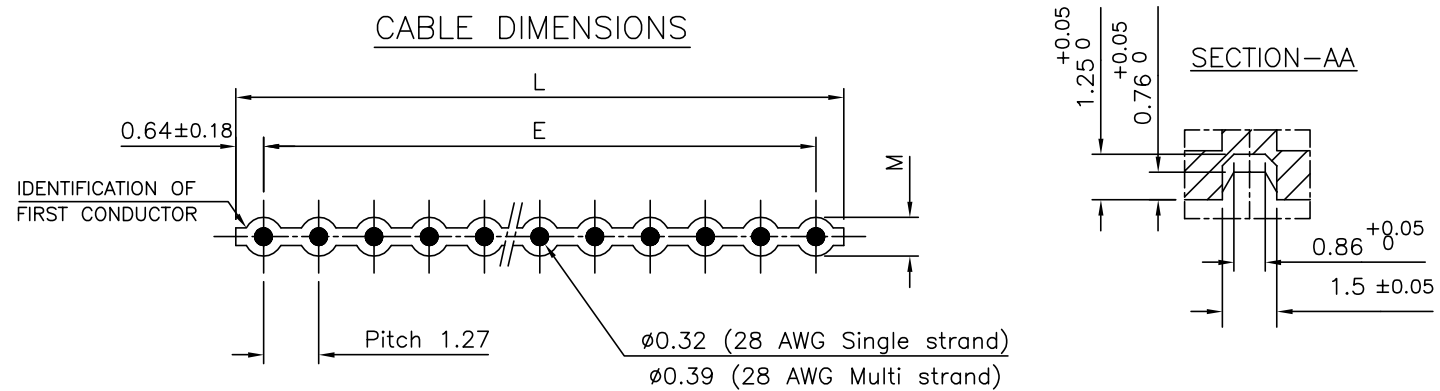


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CABLE DIMENSIONS



NOTES:-

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

form: A3

Number of contacts	64	78.74	81.58	86.08	80.01	81.28	0.89
	60	73.66	76.50	81.00	74.93	76.20	0.89
	50	60.96	63.80	68.30	62.23	63.50	0.89
	40	48.26	51.10	55.60	49.53	50.80	0.89
Dimensions							
		A ±0.05	B ^{+0.1} ₋₀	C ±0.1	E ±0.2	L ±0.32	M ±0.13

ORDERING INFORMATION

SERIES

NO.OF CONTACTS :-

40,50,60,64

3 - FEMALE WITH CENTRAL POLARISING

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 : THERMOPLASTIC POLYESTER 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 AT 500Vdc : ≥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

mat'l. code				surface	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 1101		8613			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	-	YMP	1998-12-06	angles	linear					
B	-	MINI	2002-04-22	0°±1'		mm	FEMALE CONNECTOR FLAT CABLE 8613 SERIES			
C	I06-0066	MINI	2006-06-01			scale -				
D	I06-0173	MINI	2006-09-15	dr	YMP	1998-12-06	dwg no		sheet 1 of 1	size
				enr	P.S.JOHNS	1998-12-06	C-8613-0023			A3
				chr	RAKHEE GEORGE	2006-09-15	type Product Customer Drawing			
				appd	RAKHEE GEORGE	2006-09-15				
sheet index	revision sheet	D	1							

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