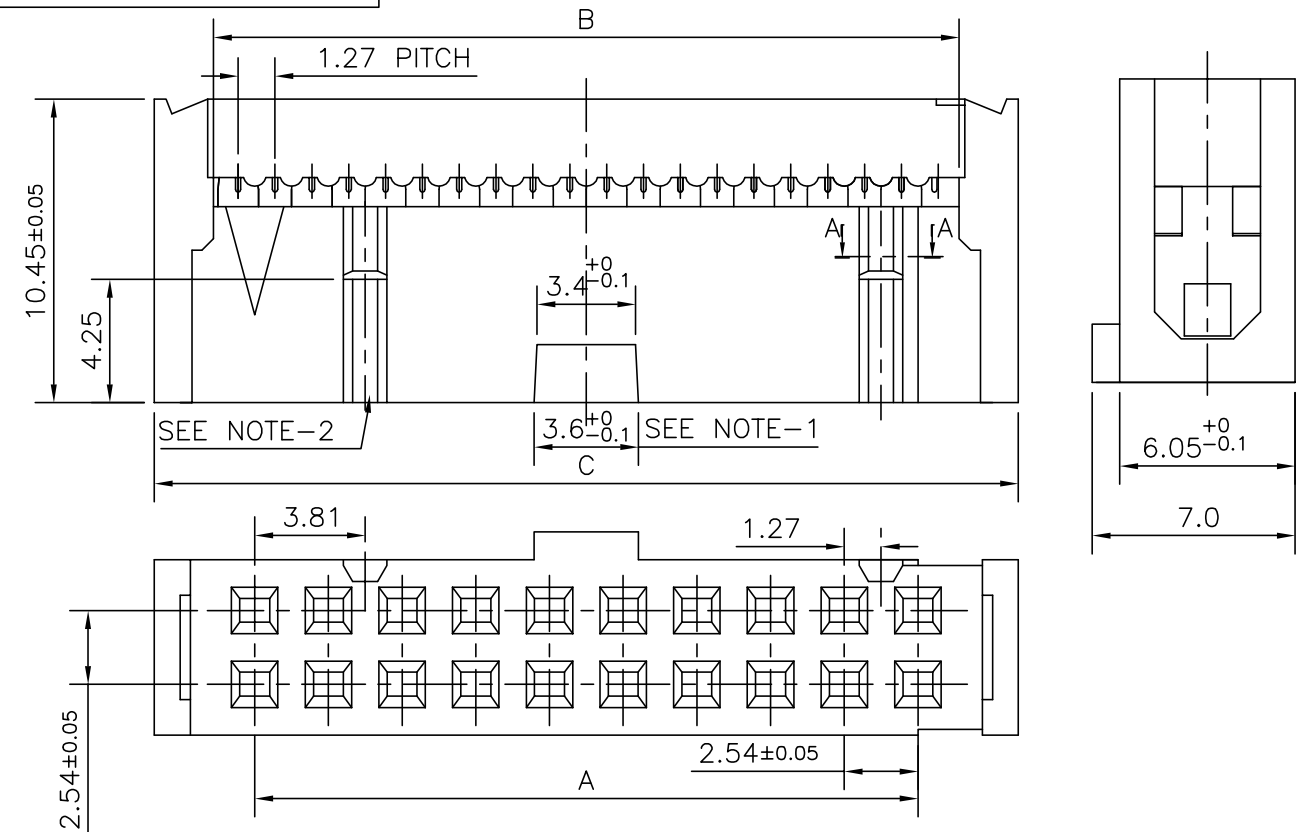
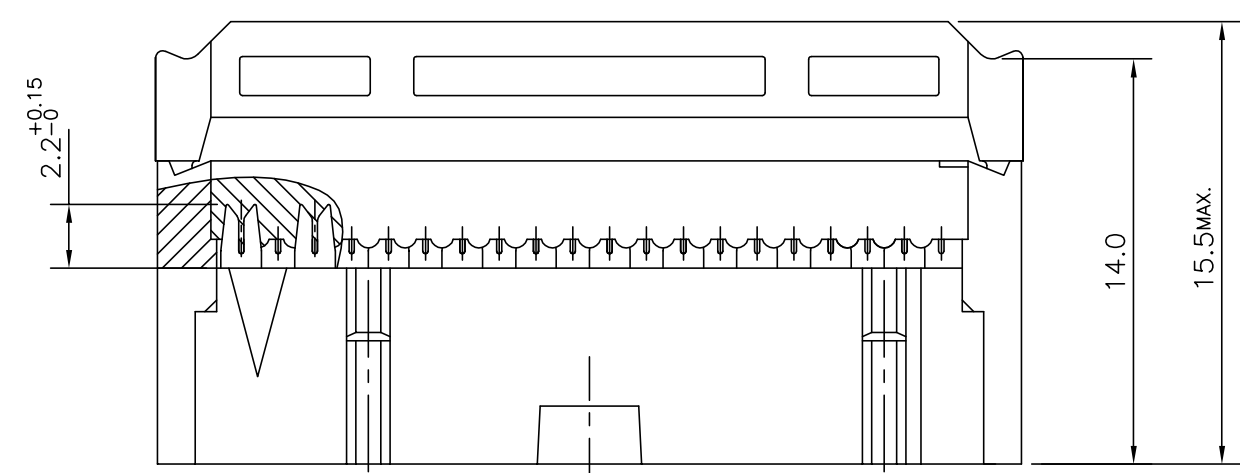


34	40.64	43.48	47.68	41.95	43.15	0.89
26	30.48	33.32	37.52	31.75	33.02	0.89
20	22.86	25.70	29.90	24.13	25.40	0.89
16	17.78	20.62	24.82	19.05	20.32	0.89
14	15.24	18.08	22.28	16.51	17.78	0.89
10	10.16	13.00	17.20	11.43	12.70	0.89
NO.OF CTS.	A \pm 0.05	B \pm 0.1	C \pm 0.1	E \pm 0.2	L \pm 0.32	M \pm 0.13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

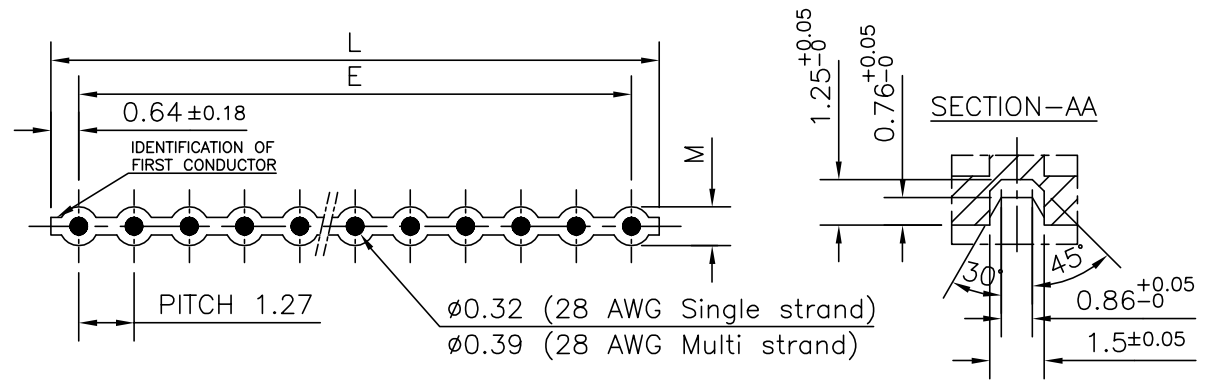
WITHOUT STRAIN RELIEF CLAMP



WITH STRAIN RELIEF CLAMP



FLAT CABLE SPECIFICATIONS



ORDERING INFORMATION

8613 0203 0303 55 AELF

SERIES: 8613
 NO.OF CONTACTS :- 0203
 10,14,16,20,26,34
 3 - FEMALE WITH CENTRAL POLARISING
 1 - FEMALE WITH OUT CENTRAL POLARISING
 0 - WITHOUT STRAIN RELIEF CLAMP
 1 - WITH STRAIN RELIEF CLAMP
 TYPE OF TERMINATION
 30 - INSULATION DISPLACEMENT 28 GAUGE

SPECIAL CODE : AELF
 PRE-ASSEMBLED CONNECTOR KIT
 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 - Sn (MATTE) 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

NOTES

1. WITH OR WITHOUT CENTRAL POLARISATION IS AVAILABLE FOR 10 POS. INSULATOR ONLY.
2. THIS POLARISATION KEY SLOT IS NOT PROVIDED FOR 10 & 14 POSITION.
3. SPECIAL CODE "AELF" GIVEN FOR CONNECTOR WHICH COMES PRE-ASSEMBLED WITH CABLE CLAMP.

RoHS INFORMATION
 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
SEE TECH SPEC.	ISO 1302 ✓	ISO 406 ISO 1101		8613
ltr	ecn no	dr	date	title
A	108-0128	JS	2008-09-26	FRC RECEPTACLE KIT PRE-ASSEMBLED
tolerances unless otherwise specified				scale 4:1
angles linear				mm
0°±1'				sheet 1 of 1 size
dr JOHN SLEEBA 2008-09-26				dwg no C-8613-0051
enr JOHN SLEEBA 2008-09-26				sheet 1 of 1 size A3
chr KESAVAN R 2008-09-26				type Product Customer Drawing
appd KESAVAN R 2008-09-26				
sheet index	revision sheet	A	1	

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[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
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