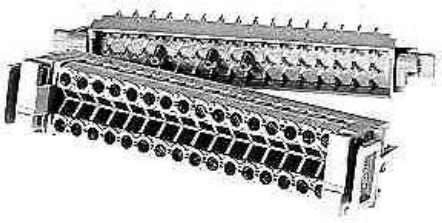
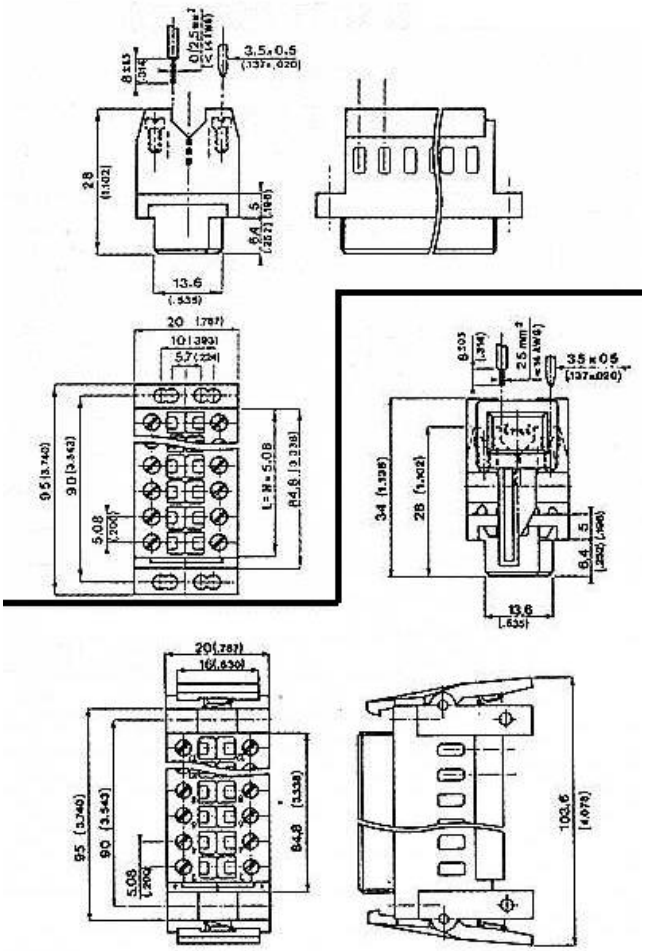
Series 302.432.02.000 DIN 41612 - Type-E 32 Pin
Series 302.432.32.000 With Ejector Latches

- 22-14Awg, 15A Amp, 300V
- Flammabilty Rating UL 94VO
- UL, CSA approved and VDE rated
- Center to center pin spacing: .200"/5.08mm
- Number of Positions: 32





Application Notes:
Socket parallel screw-wire 32 contact connector pluggable with header type E lift clamp connections. Patented.

The 302.432.02.000 mates with the following Headers:
397.348.42.000 DIN 41612 Type-E Vertical Header
397.948.42.000 DIN 41612 Type-E Right Angle Header

Dimensional Data				
Center to Center Spacing (P)	.200” / 5.08mm			
Number of positions (N)	32			
Captive screws	∅.118” / M3			
Blade of screwdriver	.138” x .20” / 3.5mm x 0.5mm			
Recommended tightening torque	5.22 lb./in. / 0.6 mN			
Insulation stripping length	.315” ± .20” / 8mm ± 0.5mm			
Technical Data				
Contact Resistance	≤ 10 mΩ			
Socket contact spring (plating)	Bronze (nickel / gold)			
Mating cycles	Consult us			
Housing	UL 94 V O grey polycarbonate			
Operating temperature	- 40° F + 258° F / - 40°C + 125°C			
Insulation resistance	≥ 10_{12} Ω			
Electrical Characteristics	**UL**	**CSA**	**NFC-UTE**	**DIN-VDE**
Wire range (solid or stranded)	20-12 AWG	20-12 AWG	4 mm 2	4 mm 2
Maximum current rating (+ 68°F / + 20°C)	15A	15A	25A	25A
Operating voltage rating V≈	300	300	380 C cat.	380 C gr.
Dielectric withstand V≈	1600	1600	5000	5000
Flammability	94 V O			