

Rack & Panel Connectors

30 Male



Features:

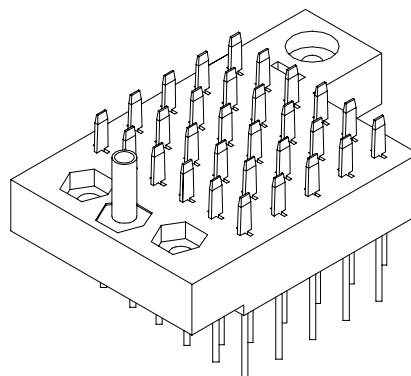
- .218" (5.54 mm) grid
- 5 rows, 6 columns each
- 30 blade type pins total
- gold plated contact area
- green housing - UL 94V-0 rated
- orientation feature
- wire wrap tails for 1 to 2 wires of 24 AWG
- intended for use with 72F bifurcated contact

Associated Components:

- female connectors ([see ref C21802](#))
- hood assemblies ([see ref C21808](#))

Packaging:

- anti static trays



Specifications:

Mechanical

- insertion force: 25 lbs max
- withdrawal force: 15 lbs max
- contact retention: 12 lbs/contact min
- contact normal force: 150-250 g/contact
- durability: 200 cycles
- operating temperature: -65°C to +125°C

Materials & Finishes

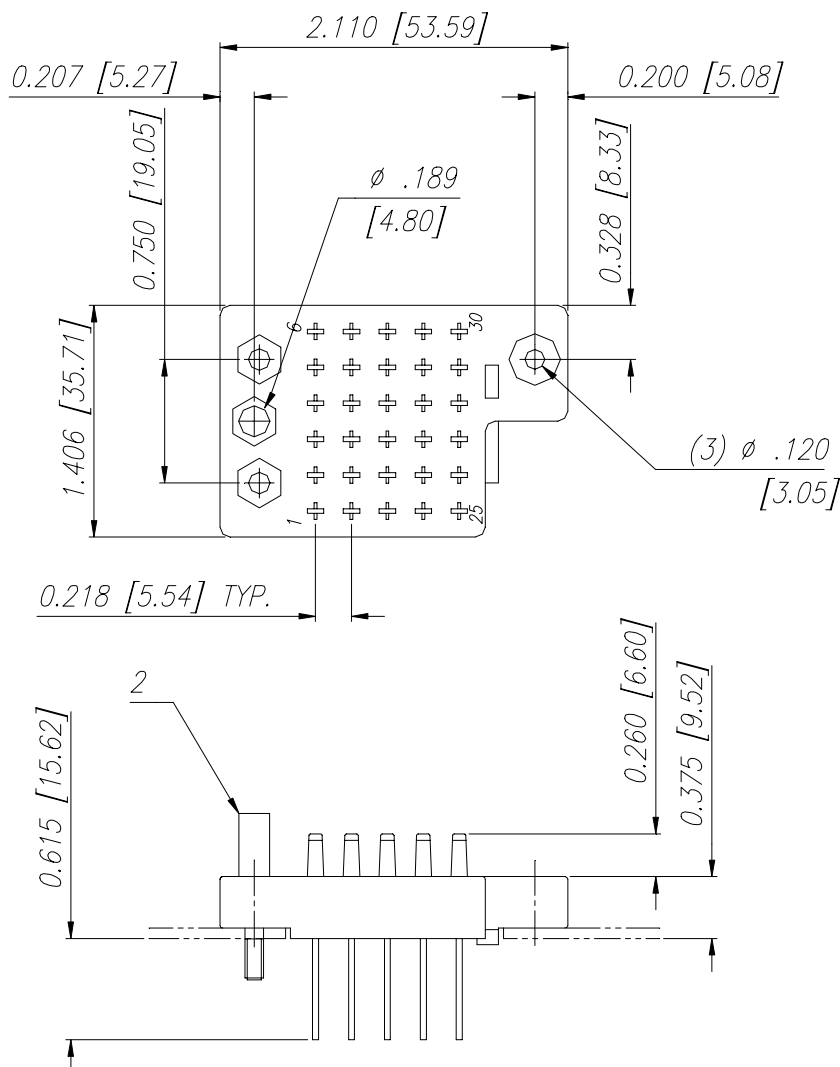
- body: green phenolic
- terminal: CA725 alloy
- contact area finish : 30µin Au
- contact area underplate: 100µin Ni

Electrical

- current rating (continuous): 3 amps
- contact resistance: 10 milliohms max
- insulation resistance: 100,000 megohms min
- dielectric withstand voltage: 1000 V RMS

Rack & Panel Connectors

30 Male



Dimensions in Inches [millimeters]

part # (C.P.C.)	Eng. Code	Description	Notes
A0243677	NS19163LQ3	30 male connector suitable for 1 to 2 wire wraps	Includes one female screw lock (item 2)