



- 1 HOUSING MATERIAL: GLASS-FILLED POLYMER. COLOR: GRAY.
- 2 CONTACT MATERIAL: COPPER ALLOY.
- 3 CONTACT FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN PLATE ON POSTS.
- 4 CONTACT FINISH: DIN 41612 CLASS 3 IN CONTACT AREA. TIN PLATE ON POSTS.
- 5 PART NUMBER, DATE CODE IDENTIFICATION, CSA LOGO IN THIS APPROXIMATE AREA.
- 6 POINT OF MEASUREMENT FOR FINISH.
- 7 ACTION PIN POSTS REQUIRE 1.57 [.062] MINIMUM THICK PC BOARD. RECOMMENDED PC BOARD HOLES ARE Ø1.15 ± 0.2 [.0453 ± .001] DRILLED HOLE WITH 0.02-0.07 [.001-.003] COPPER AND 0.008 [.0003] MINIMUM TIN-LEAD PLATING. FINISHED HOLE AFTER PLATING, Ø0.94-1.09 [.037-.043].
- 8 CONTACT AREA FINISH: 0.00076mm [.000030] MIN GOLD OVER 0.00127 [.000050] MIN NICKEL. TAIL FINISH: 0.0025 [.000100] MIN MATTE TIN OVER 0.00127 [.000050] MIN NICKEL.
- 9 CONTACT AREA FINISH: 0.00127 [.000050] MIN GOLD OVER 0.00127 [.000050] MIN NICKEL. TAIL FINISH: 0.0025 [.000100] MIN MATTE TIN OVER 0.00127 [.000050] MIN NICKEL.

FINISH	POSITIONS LOADED	C	B	A	NO. OF LOADED POSITIONS	ASSY PART NUMBER
4	1 THRU 32	X	X	X	96	5535032-9
8	1 THRU 32	X	X	X	96	5535032-6
5	1 THRU 32	X	X	X	96	5535032-5
3	1 THRU 32	X	X	X	96	5535032-4
9	1 THRU 32	X	X	X	96	5535032-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIN J. POLIGNONE 25MAY05
 DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± 0.13 [.005]
 3 PLC ± -
 4 PLC ± -
 ANGLES ± -
 MATERIAL FINISH WEIGHT SIZE CAGE CODE DRAWING NO RESTRICTED TO
 1/2 3/4 A1 00779 C=5535032
 CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV T

APVD A. SHARPE 25MAY05
 NAME ASSEMBLY, RECEPTACLE, EUROCARD, TYPE C, LEAD-FREE, 96 POSITION, 4.83 [.190] TOOLLESS, PRESS-FIT
 APPLICATION SPEC
 STC TE Connectivity

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5535032-6](#)