P/N WHEN ORDERING:

2797 A XX - XXXX -

- 15 SPACES MAX.
- P/N EXAMPLES:
  2797A15-343 -
  0.050"±.005" centerline to centerline spacing
  15 conductor cable
  Cable Length = 13.500"±.110"
  Latch connectors, same side orientation
  Amp connector p/n 1-487545-2 (Refer to Amp catalog for p/n's on different # of positions)

- REPRESENTS CABLE CONFIGURATION (A - F)
- NOTE: STYLES C & D ARE PLAIN CONNECTORS

- NUMBER OF CONDUCTORS (1 - 99)
- 4 PLACES MAXIMUM. NO DECIMAL PTS.
  EXAMPLE: 343 (L=13.500")
  140 (L=5.512")

- DESIRED CABLE LENGTH IN mm's
- DRAWING REVISION

- CABLE MARKING:
  PARLEX XXXX (Date code)
  UL STYLE 20566 105°C ROHS

- NOTES:
  - CONDUCTOR SPACING = 1.27mm (0.050"±0.005")
  - CONDUCTORS REQ'D PER ASSY = XX
  - OUTER COND. = .003" THK. x .026" WIDE COPPER
  - CABLE THICKNESS = .010"±.002"
  - CABLE WIDTH = 1.05" x [XX + 1] ±.005"
  - INSULATION = 2 MIL POLYESTER & 1.5 MIL FLAME RETARDANT ADHESIVE
  - AMP RECEPCTACLE CONTACTS = 1-487547-1
  - AMP LATCH STYLE HSGS = 487545 Series
  - AMP PLAIN STYLE HSGS = 487544 Series
  - TEMP RATING = -55°C to 105°C
  - VOLTAGRE RATING = 300V
  - DIELECTRIC STRENGTH = 2500 VOLTS/MIL
  - U.L. FLAME RATING = VW-1 (UL 20566)
  - INSULATION RESISTANCE = 1000 MEGOHMS, MIN
  - PER IPC-TM-650, METHOD 2.6.3.2 @ AMBIENT TEMP.

- TOLERANCES ON LENGTHS:
  - 0-3" ±.050" 12"-18" ±.110"
  - 3"-6" ±.060" 18"-24" ±.120"
  - 6"-12" ±.070" 24"-36" ±.150"
  - 36" or greater tol = ±1% of length.

- 1.27MM CABLE ROHS COMPLIANT

- A Johnson Electric Company

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