**CABLE MARKING:**

PARLEX XXXX (Date code)
UL STYLE 2643 105°C
ROHS

**NOTES:**

- **CONDUCTOR SPACING:** 2.54mm (0.10"±0.005")
- **CONDUCTORS REO'D PER ASSY = XX**
- **CONDUCTORS = .003" THK. x .050" WIDE COPPER OUTER COND. =.003" THK. x .050" WIDE TINNED CU.**
- **CABLE THICKNESS = .010"±.002"**
- **CABLE WIDTH = (.10" x [XX + 1]) ±.005"**
- **INSULATION = 2 MIL POLYESTER w/ 1.5 MIL FLAME RETARDANT ADHESIVE**

**AMP RECEPTACLE CONTACTS = 2-487406-2**
**AMP LATCH STYLE HSGS = 487526 Series**
**AMP PLAIN STYLE HSGS = 487378 Series**
**AMP SOLDER TAB CONTACTS = 1-88997-2**

**TEMP RATING = -55°C to 105°C**
**VOLTAGE RATING = 300V**
**DIELECTRIC STRENGTH = 2500 VOLTS/MIL**
**U.L. FLAME RATING = VW-1 (UL 2643)**
**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.

**P/N WHEN ORDERING:**

2796 A XX - XXXX -

- **REPRESENTS CABLE CONFIGURATION (A - F)**
- **NOTE: STYLES C & D ARE PLAIN CONNECTORS**
- **NUMBER OF CONDUCTORS (1 - 99)**

**15 SPACES MAX.**

**P/N EXAMPLES:**

2796A15-343 -

0.100"±0.005" centerline to centerline spacing
15 conductor cable
Cable Length = 13.500"±0.110"
Latch connectors, same side orientation
Amp connector p/n 1-487526-4 (Refer to Amp catalog for p/n's on different # of positions)

**2.54MM CABLE ROHS COMPLIANT**

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**SCALE**

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