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NOTES:

CONDUCTOR SPACING = 1.27mm (0.050"±0.005")
 CONDUCTORS REQ'D PER ASSY = XX
 CONDUCTORS = .003" THK. x .026" WIDE COPPER
 OUTER COND. = .003" THK. x .026" WIDE TINNED CU.
 CABLE THICKNESS = .010"±0.002"
 CABLE WIDTH = (.05" x [XX + 1]) ±0.005"
 INSULATION = 2 MIL POLYESTER w/ 1.5 MIL FLAME
 RETARDANT ADHESIVE

AMP RECEPTACLE CONTACTS = 1-487547-1
 AMP LATCH STYLE HSGS = 487545 Series
 AMP PLAIN STYLE HSGS = 487544 Series
 AMP SOLDER TAB CONTACTS = 487923-4

TEMP RATING = -55°C to 105°C
 VOLTAGE 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.

CABLE MARKING:

PARLEX XXXX (Date code)
 UL STYLE 20566 105°C
 ROHS

**P/N WHEN ORDERING:
 2797 A XX - XXXX -**

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

NUMBER OF CONDUCTORS (1 - 99)

DESIRED CABLE LENGTH IN mm's.
 4 PLACES MAXIMUM. NO DECIMAL PTS.
 EXAMPLE: 343 (L=13.500")
 140 (L=5.512")

DRAWING REVISION

15 SPACES MAX.

P/N EXAMPLES:

2797A15-343 -

0.050"±.005" centerline to centerline spacing
 15 conductor cable
 Cable Length = 13.500"±0.110"
 Latch connectors, same side orientation
 Amp connector p/n 1-487545-2 (Refer to Amp catalog for p/n's on different # of positions)

PARLEX CORPORATION
 ONE PARLEX PLACE
 METHUEN, MA 01844
 LAMINATED CABLE DIVISION

1.27MM CABLE ROHS COMPLIANT

SIZE B	FSCM 18377	PS-2797	Rev. -
SCALE 1:1	SHEET OF		