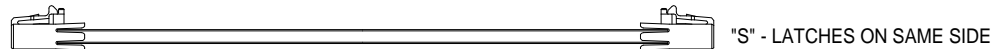
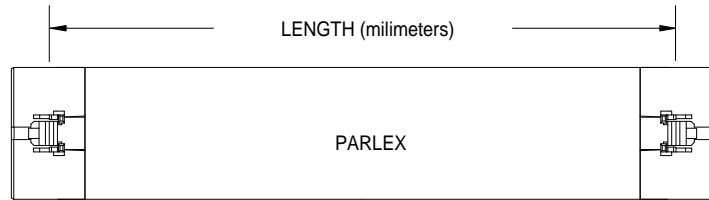
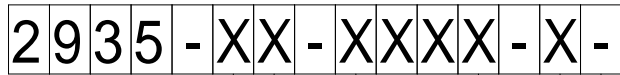


**PROPRIETARY INFORMATION NOTICE**

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**P/N WHEN ORDERING:**



REPRESENT NUMBER OF CONDUCTORS 1-99 PER CABLE. 2 CABLES PER ASSY.

DRAWING REVISION

CONNECTOR ORIENTATION ( R or S )

15 SPACES MAX.

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

P/N EXAMPLES:  
2935-30-1478-S-  
0.050"±0.005" centerline to centerline spacing  
30 conductor cable (60 POSITION CONNECTOR)  
Cable Length = 58.189"±0.582"  
Latch connectors, latch same side orientation  
Amp connector p/n 6-487937-0 (Refer to Amp catalog for p/n's on different # of positions)

TOLERANCES	DR	DATE
.XXX ±	PJW	8/16/07
.XX ±	CHK	
ANGLES ±	ENG	8/16/07
	APPD	

REVISIONS			
LTR	DESCRIPTION	DATE	APPRVD
	INITIAL RELEASE	8/16/07	PJW
A	REVISED MARKING	11/6/12	

**NOTES:**

CONDUCTOR SPACING = 1.27mm (0.050"±0.005")  
CONDUCTORS REQ'D PER CABLE = XX  
CONDUCTORS = .003" THK. x .026" WIDE COPPER  
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 HOUSINGS = 487937 SERIES  
TEMP RATING = -55°C to 105°C  
VOLTAGE RATING = 300V  
DIELECTRIC STRENGTH = 2500 VOLTS/MIL  
U.L. FLAME RATING = VW-1 (UL#S 20566 & 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.

MATERIAL		<b>P</b> ARLEX CORPORATION ONE PARLEX PLACE METHUEN, MA 01844  LAMINATED CABLE DIVISION		
DR		DATE		
PJW		8/16/07		
CHK				
ENG		8/16/07		
APPD				
SPECIFICATION DRAWING FOR 1.27MM-XX(2)-XXXX-FML/LTH-SS OR RB-ROHS COMPLIANT				
SIZE	FSCM	PS-2935		Rev. A
B	18377			
SCALE	1:1	SHEET		OF