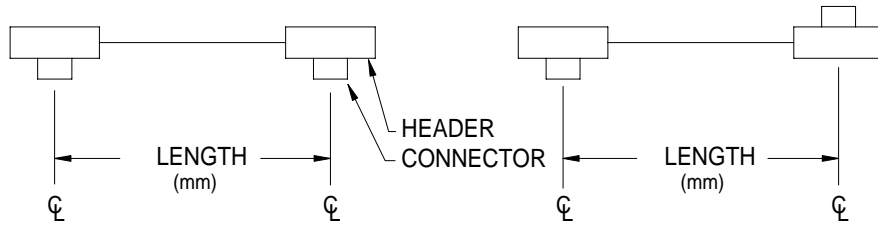


## RESPECTIVE END ORIENTATIONS

SAME SIDE- DESIGNATED "S"

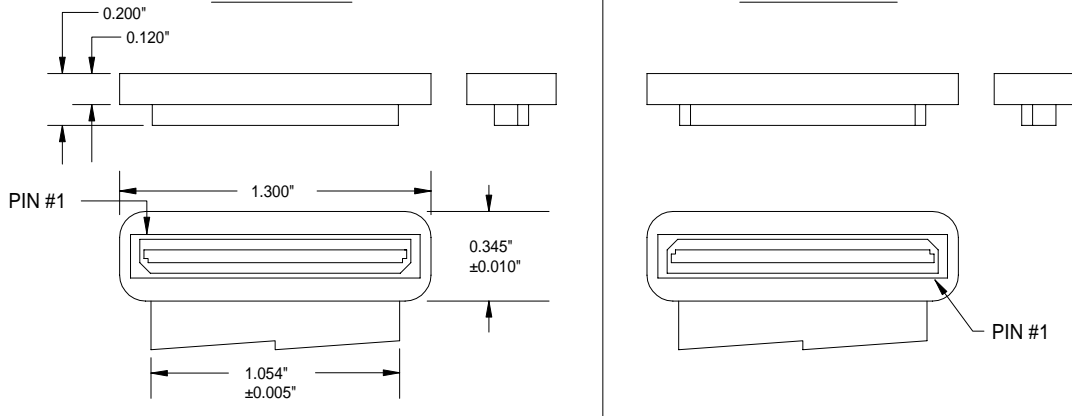
OPPOSITE SIDE- DESIGNATED "O"



## CONNECTOR ORIENTATION WITH RESPECT TO CABLE

STYLE A

STYLE B



## NOTES

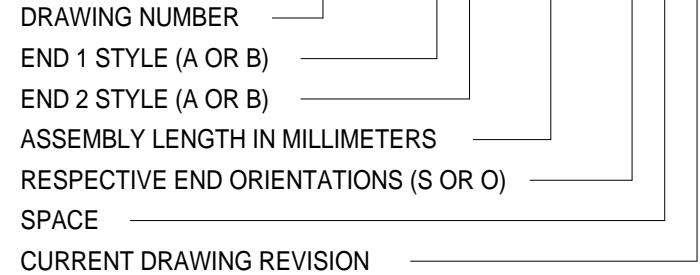
- 1) INSULATION: 0.002" THICK POLYESTER
- 2) CONDUCTORS: 0.003" X 0.011" (49 PLACES)  
0.003" X 0.026" (2 PLACES, OUTER)
- 3) HEADER MATERIAL: DUPONT 612 NYLON
- 4) CONNECTOR: HIROSE P/N DF9C-51P-1V(20)
- 5) CABLE RATING: AWM STYLE 20890 105°C, 90V, VW-1
- 6) CABLE THICKNESS= 0.010"±0.002"
- 7) CABLE WIDTH = 1.054"±0.005"

REVISIONS		DATE	APPRVD
LTR	DESCRIPTION		
-	INITIAL RELEASE	06/05/06	

## CREATING A PART NUMBER

PART NUMBER FORMAT  
(15 CHARACTERS MAXIMUM)

P S 2 8 4 9 A B X X X X S \_ -



i.e. PS2849AA02540 -

EXAMPLE GIVEN INDICATES A 51 POS. CABLE ASSEMBLY TERMINATED WITH HIROSE CONNECTORS (DF9C-51P-1V(20)) IN WHICH PIN #1 TRACES TO PIN #1, ASSEMBLY IS 10.000" IN LENGTH, AND CONNECTORS ARE ON OPPOSITE SIDES OF CABLE AS DEFINED AT LEFT.

TOLERANCES	MATERIAL		<b>PARLEX CORPORATION</b> One Parlex Place Methuen, Ma 01844 <b>LAMINATED CABLE DIVISION</b>						
	DR	DATE							
	.XXX ±	P. WALSH	06/05/06	SPECIFICATION DRAWING FOR 50MM-51-XXXX-HIROSE ASSEMBLIES - MALE CONNECTORS		SIZE	FSCM	<b>PS-2849</b>	REV
	.XX ±	ENG	06/05/06	<b>B</b>	<b>18377</b>	-			
ANGLES ±	APPD		SCALE	NONE	SHEET 1 OF 1				