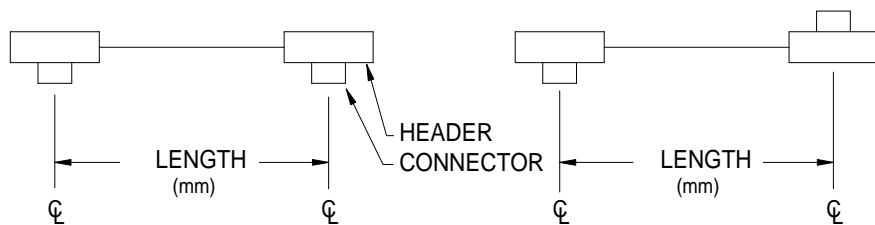


# RESPECTIVE END ORIENTATIONS

SAME SIDE- DESIGNATED "S"

OPPOSITE SIDE- DESIGNATED "O"



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# CREATING A PART NUMBER

PART NUMBER FORMAT  
 (15 CHARACTERS MAXIMUM)



DRAWING NUMBER

END 1 STYLE (A OR B)

END 2 STYLE (A OR B)

ASSEMBLY LENGTH IN MILLIMETERS

RESPECTIVE END ORIENTATIONS (S OR O)

SPACE

CURRENT DRAWING REVISION

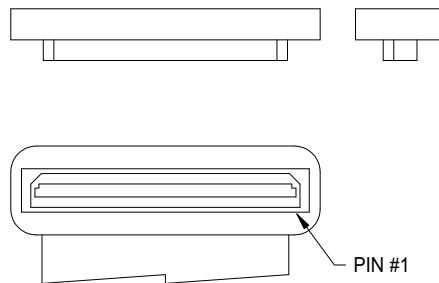
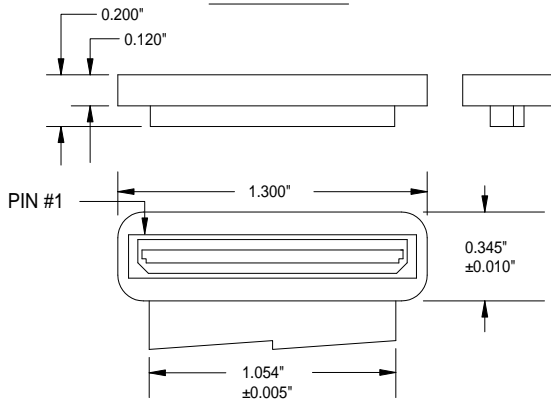
i.e. PS2849AA0254O -

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.

# 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"



A Johnson Electric Company

SPECIFICATION DRAWING FOR  
 .50MM-51-XXXX-HIROSE ASSEMBLIES - MALE CONNECTORS

SIZE <b>B</b>	FSCM 18377	<b>PS-2849</b>	REV -
SCALE	NONE	SHEET 1 OF 1	