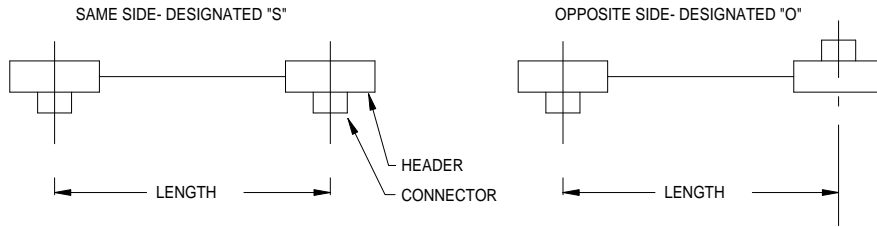


## RESPECTIVE END ORIENTATIONS

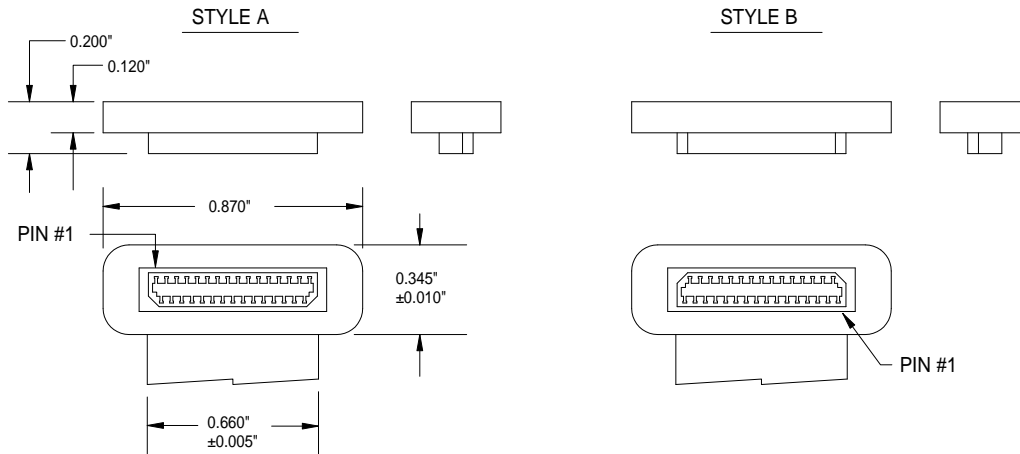


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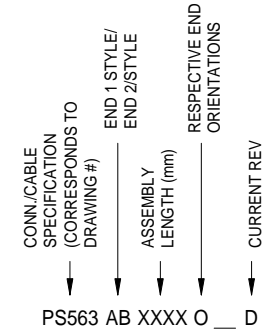
## CREATING A PART NUMBER

## CONNECTOR ORIENTATION WITH RESPECT TO CABLE



## NOTES

- 1) INSULATION: 0.002" THICK POLYESTER
- 2) CONDUCTORS: 0.003" X 0.011" (29 PLACES)  
0.003" X 0.026" (2 PLACES, OUTER)
- 3) HEADER MATERIAL: DUPONT 612 NYLON
- 4) CONNECTOR: HIROSE P/N DF9C-31S-1V
- 5) CABLE RATING: AWM STYLE 20890 105°C, 90V, VW-1
- 6) CABLE THICKNESS= 0.010"±0.002"
- 7) CABLE WIDTH= 0.660"±0.005"



i.e. PS563AA02540 D

EXAMPLE GIVEN INDICATES A 31 POS. CABLE ASSEMBLY TERMINATED WITH HIROSE CONNECTORS (P/N DF9C-31S-1V) 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.



A Johnson Electric Company

END DETAILS FOR TERMINATING CABLE WITH  
31 POS. S/M HIROSE CONNECTORS

SIZE <b>B</b>	FSCM <b>18377</b>	<b>PS-563</b>	REV <b>D</b>
SCALE	2:1	SHEET	1 OF 1