SHA₂₀A Motor / Brake connector Housing: 350715-1(AMP) Connector pin (motor U,V,W):350690-1(AMP) Connector pin (motor frame ground):350669-1(AMP) Encoder connector Housing :1-1903130-4(AMP) Connector pin: 1903111-2(AMP) 200 + 35 108.5 ±1 103 ±1 Locating pin hole 1B 12.5, 27 ±0.4 63.5 ϕ 3 0 depth 5.5 5.5 (13) ⊕ Ø0.04 Clearance Ø 3.4X6 Motor / Brake Cable Encoder cable AWG28x 3 twisted pair (shielded) (Cable outer diameter ϕ 6) AWG20X4 33.750 Output flange (Cable outer diameter \emptyset 5.6) 15max. Ø 90 h7 -0.035 Ø 54 h7 -0.030 Ø 33

Note: For more detailed dimensions please see the specification drawing issued by Harmonic Drive LLC.

R0.4max

Notice

All specifications and dimensions shown in the drawing are subject to change without notice. This drawing is the property of Harmonic Drive LLC. This data is believed to be accurate, however, Harmonic Drive LLC assumes no liability for any errors or omissions in the specifications, models or drawings.

16-M3x6

(Clearance Ø 3.4X11.5)

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12-Ø3.4