

## AC SERIES CONNECTORS

Ordering example part number ACC06AF18-1SX-025 is shown as follows:

If part number incorporates a "B," see AIB/GT → page 111.

## AC C 06 AF 18-1 S X - 025

## SERIES

AC Designates Amphenol Industrial Series

## CONTACT STYLE

C Designates crimp contacts  
 S Designates solder contacts  
 CL Designates crimp contacts with low-smoke, zero-halogen insert and grommets  
 SL Designates solder contacts with low-smoke, zero-halogen insert and grommets

## SHELL STYLE

Mates with

- 00 Wall-mounting receptacle
- 01 In-line receptacle
- 02 Box-mounting receptacle
- 06 Straight plug
- 08 90° plug

## CONNECTOR CLASS

A General-duty, threaded backshell, cable clamp, no grommet  
 AF General-duty, threaded backshell, cable clamp, no grommet  
 CF General-duty, threaded backshell, gland-sealed cable clamp, no grommet (08 only)  
 E General-duty, integral endbell with cable clamp, with grommet (08 not integral endbell)  
 F General-duty, threaded backshell, cable clamp, with grommet  
 LCFZ Long-threaded endbell, gland-sealed cable clamp, with grommet (06 only)  
 PGA Environmental connector for jacketed cable  
 PGR Environmental connector for jacketed cable  
 R General-duty, threaded backshell, no cable clamp, with grommet (06 only)  
 SB Shielded shrink boot endbell with grommet (06 only)

## SHELL SIZE &amp; LAYOUT

See layout availability on → pages 64-85.

## PLATING MODIFICATION CODES

003 Olive drab cadmium plate finish  
 023 Electroless nickel finish (RoHS with crimp only)  
 024 Green zinc alloy finish  
 025 Non-conductive black alloy finish (RoHS with crimp)  
 027 Conductive black alloy finish (RoHS with crimp)  
 G96 Black hard-coat anodize  
 A24 .000035 gold/nickel on contacts  
 116 Less pre-tinned solder cups (solder only)  
 472 116 & 025 mod codes (RoHS)  
 548 116 & 023 mod codes (RoHS)  
 553 116 & 027 mod codes (RoHS)

## ALTERNATE INSERT ROTATION

W, X, Y, and Z designate that the insert is rotated in its shell from a normal position. No letter required for normal (no rotation) position. See → pages 75-85.

## CONTACT TYPE

P Pin contacts  
 S Socket contacts  
 R RADSOK (high-amperage) crimp socket contacts only for sizes 12, 8, 4, and 0