

PowerLoad™ Connector Backshells

600-289 connector holding tools
 600-286 / 600-288 “crow’s foot” torquing wrenches



PowerLoad Connector Holding Tool (plug holder pictured)

NOTES AND MATERIAL SPECIFICATIONS

- Heat-treated steel alloy / nickel finish
- Use with 3/8" drive torque wrench or proper adapter

POWERLOAD CONNECTOR HOLDING TOOLS				
Sample Part Number	600-289	28	R	-04
Basic Part Number	PowerLoad™ Plug Protective Cover			
Connector Shell Size	16, 20, 22, 24, 28, 32, 36			
Tool Type	P = Plug Holder R = Receptacle Holder			
Polarization	1, 2, 3, 4, 5, 6			

COVER DIMENSIONS			
<p>PLUG HOLDER</p>	Shell Size	ØA	ØB
	16	0.91 (23.1)	0.75 (19.1)
<p>RECEPTACLE HOLDER</p>	20	1.16 (29.5)	1.00 (5.4)
	22	1.28 (32.5)	1.13 (28.7)
<p>RECEPTACLE HOLDER</p>	24	1.41 (35.8)	1.25 (31.8)
	28	1.66 (42.2)	1.50 (38.1)
<p>RECEPTACLE HOLDER</p>	32	1.91 (48.5)	1.75 (44.5)
	36	2.16 (54.9)	2.00 (50.8)

POWERLOAD “CROW’S FOOT” TORQUING HEX WRENCH			
Sample Part Number	600	-286	28
Basic Part Number	“Crow’s Foot” torquing hex wrench		
Wrench Type	-286 = for PowerLoad plug connector -288 = for PowerLoad backshell		
Shell Size	16, 20, 22, 24, 28, 32, 36		

NOTES AND MATERIAL SPECIFICATIONS

- Passivated 300 series stainless steel
- Connector wrench for use with PowerLoad plug connectors
- Backshell wrench for use with standard PowerLoad backshell (P/N 4470PXS1128)
- Use with 3/8" drive torque wrench or proper adapter
- For proper hex clearance, torque wrench head must not exceed Ø 1.50"

WRENCH DIMENSIONS					
	Shell Size	600-286 Connector Wrench		600-288 Backshell Wrench	
		A Hex	B Offset	A Hex	B Offset
	16	1.375 (34.9)	1.61 (40.9)	1.25 (31.8)	1.54 (39.1)
	20	1.625 (41.3)	1.75 (44.5)	1.50 (38.1)	1.68 (42.7)
	22	1.750 (44.5)	1.83 (46.5)	1.63 (41.4)	1.75 (44.5)
	24	1.875 (47.6)	1.90 (48.3)	1.75 (44.5)	1.83 (46.5)
	28	2.140 (54.4)	2.05 (52.1)	2.00 (50.8)	1.97 (50.0)
	32	2.500 (63.5)	2.26 (57.4)	2.25 (57.2)	2.11 (53.6)
	36	2.750 (69.9)	2.40 (61.0)	2.50 (63.5)	2.26 (57.4)

POWERLOAD BACKSHELLS AND ACCESSORIES