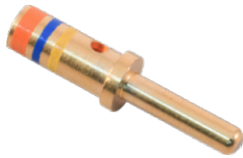


850-356 Size #16 and Size #12 Pin Contacts for Series 806 Mil-PowerPlay connectors



Contacts are for use in Series 806 PowerPlay connectors accepting pin contacts.

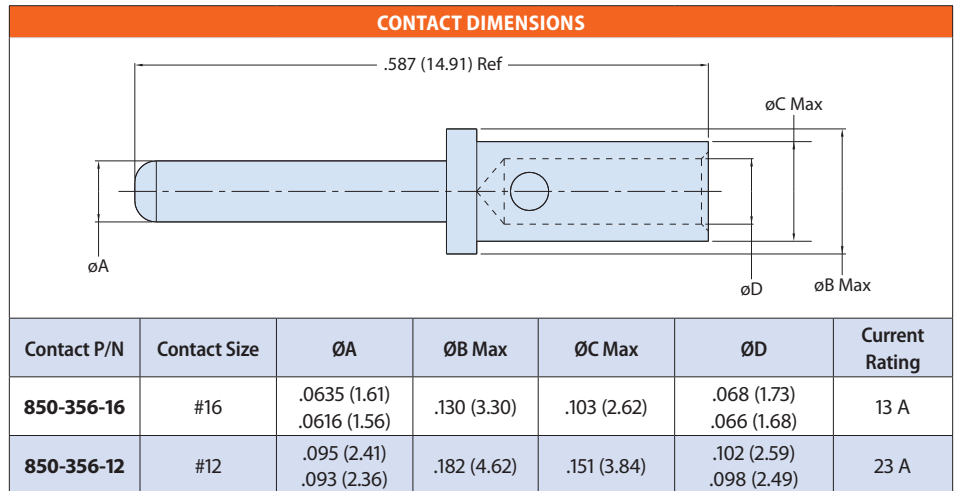
CONTACTS

MATERIAL/FINISH

- Material: Copper alloy
- Finish: 50 microinches min. gold plating per ASTM B 488 over nickel underplate. Crimp area may have less plating.

NOTES

- Intended use: These contacts are intended for use in all Glenair special power type Series 806 connector assemblies accepting pin contacts.
- Crimp tools:
 - Crimper: M22520/1-01
 - Locator: M22520/1-04
 - Insertion/Extraction:
 - #16 - M81969/14-03
 - #12 - M81969/14/04
- Operating temperature: -65°C to +200°C
- Meets performance requirements of SAE AS39029/58
- Contacts packaged in bulk in a common container.



PERFORMANCE DATA

Contact Size	Wire Size	Crimp Tensile Strength (with Silver/Tin Plated Wire) (Ref AS39029 Table X)		Contact Resistance (Silver Plated Wire) (29°C, Ref AS39029 Table V)	
		Axial Load (lbs)		Test Current Amperes	Max mV Drop
		Initial Condition	Thermal Condition		
#16	20	20	14	7.5	55
	16	50	45	13	49
#12	14	70	61	17	40
	12	110	93	23	42