

Product Update | Amphenol Pcd

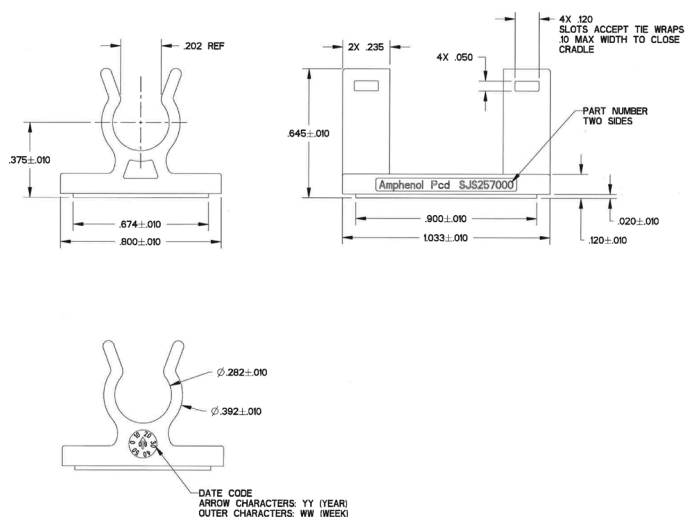


Luminus Series Shell Size 5: Screw Mount Cradle & Tape Mount Cradle

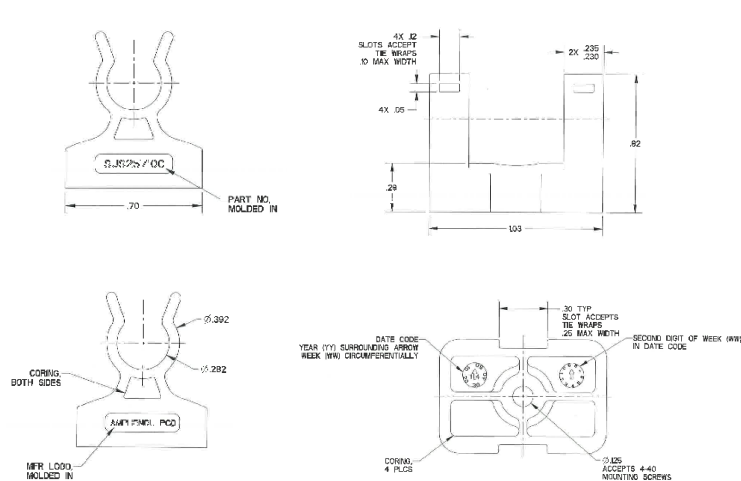
Amphenol Pcd is pleased to announce the latest addition to our Luminus accessories; the SJS25700 and SJS257100 cradles for mounting shell size 5 connectors. These two cradles offer the option of either convenient tape mounting styles or enhanced security of the screw mount style. The tape mount style uses the 3M 5958FR tape for superior long lasting adhesion under a wide range of operating conditions. The screw mount style allows the use of industry standard 4/40 imperial or M3 metric mounting hardware. Both cradles have tie wrap features on the tines, for those customers that desire the redundant security of tie wraps or nomex string.

Available 11/1

SJS257000 Size 5 Cradle



SJS257100 Size 5 Cradle



(*Specifications on back)

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Materials & Specifications

	Twist & Lock		Thermal Shock	-65°C to 200°C
Materials (Custom Material Available)	Insulator Body: Polyamide 6/6 (Nylon)		Vibration	30G Sinusoidal; 43.96G Random
	Grommet: Silicone Rubber		Shock	300G, 3msec, Half-Sine
	Contact Retainer: Stainless Steel		Salt Spray	5% Salt Spray @ 95°C for 48 Hours
	Contacts: Copper Alloy Gold Plated		Humidity	10 Days @ 25°C to 65°C, 90% - 95% RH
Temperature Range	-65°C to 125°C		Fluid Immersion	Lubricating Oil per Mil-Prf-7808
Temperature Life	500 hours @ 85°C			Cleaning Compound per Mil-Prf-87937, Alkaline Base
Insulation	5000 MΩ Min. @ 500 VDC			Isopropyl Alcohol & Mineral Spirit Solution
Resistance				Skydrol Hydraulic Fluid
Dielectric Withstanding	1500 VAC, 60 Hz @ Sea Level, 1ma			Hydraulic Fluids per MIL-PRF-83282 MIL-PRF-87257
	300 VAC, 60 Hz @ 70,000 ft, 2 ma			Ethylene Glycol
	300 VAC, 60 Hz @ 100,000 ft, 2 ma			Propylene Glycol
Durability	500 mating cycles		Seal Rating	IP67
Altitude Immersion	5% salt solution		Flammability	UL94, V0.
	5000Mohms @ 1500 VAC, sea level			DOTG section 26.6.2 & 26.6.3
	5000Mohms @ 300 VAC, 70k ft			FAR Part 25 App F Part I
	5000Mohms @ 300 VAC, 100k ft		RoHS & REACH Compliance	Yes
Temperature Cycling	5(1) Hour Cycles: -65°C to 125°C			

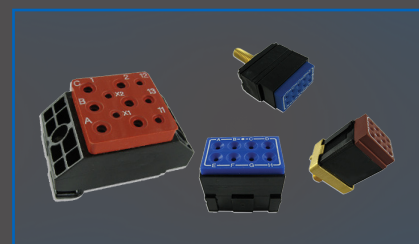
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