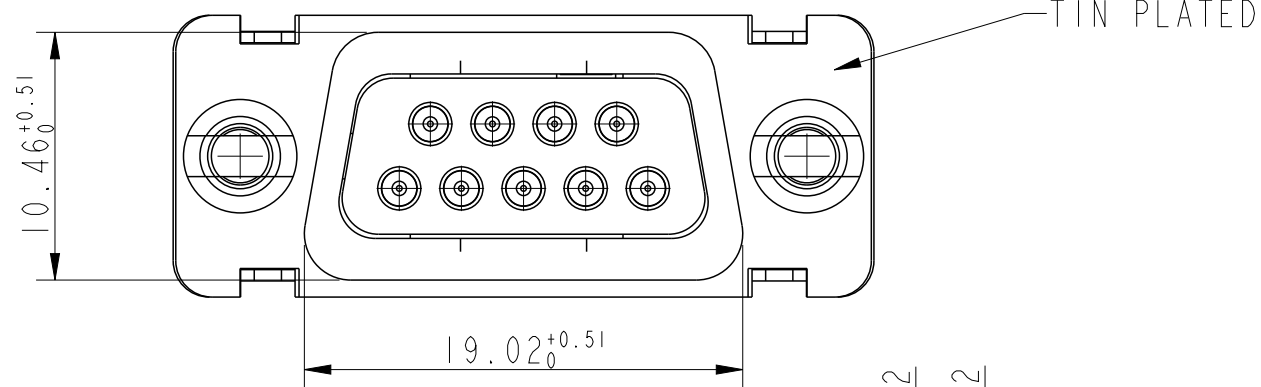
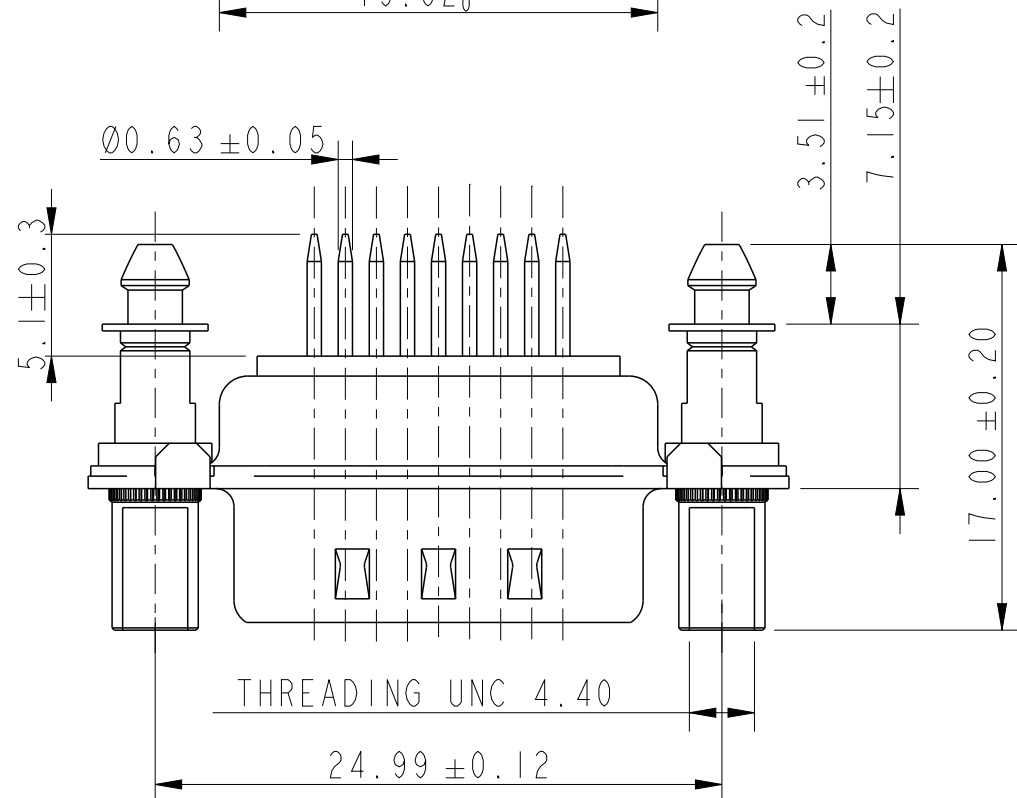


P/N DEM09P343SP284LF

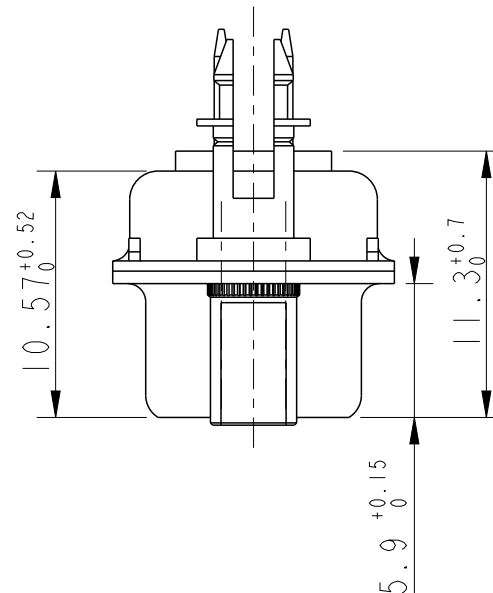
A



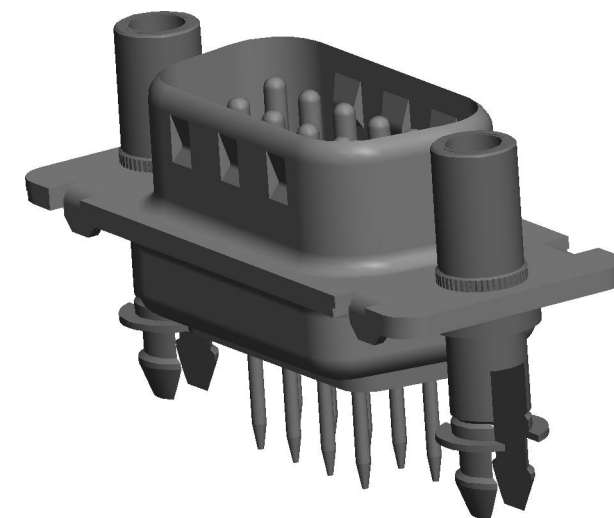
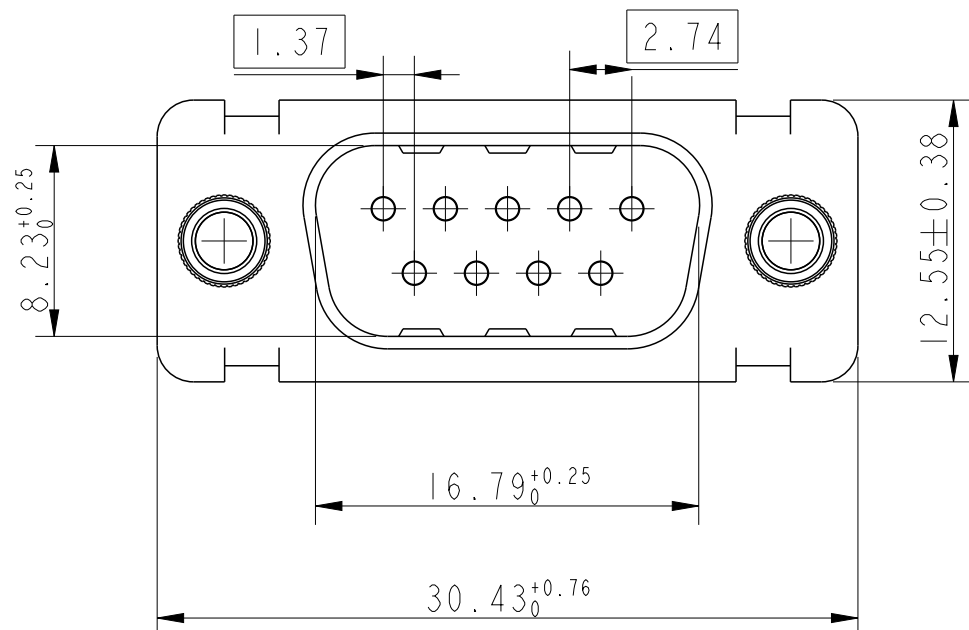
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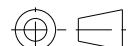


C



D



spec ref				dr	A Parrenin	2013/06/21	projection 	mm 	size	A3	scale	3:1		
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	A Parrenin	2014/05/27			ecn no	ELX-B-17798-1				
				chr	Laurent Mulin	2014/05/27								
									appr	Gert Dreesbeke	2014/05/27	product family		
surface  ISO 1302	linear	0.X	±0.3		title	PIN CONNECTOR WITH STRAIGHT CONTACTS AND HARPONS			dwg no	C01-8637-1777		rev	C	
		0.XX	±0.1											
		0.XXX	±0.05											
	angular			0°	±2°	www.fci.com	cat. no.			Product - Customer Drw			sheet 1 of 2	

PHYSICAL CHARACTERISTICS

- INSULATOR MATERIAL : THERMOPLASTIC UL94V0
- CONTACT MATERIAL : PHOSPOR BRONZE
GOLD OVER NICKEL
- SHELLS : STEEL, Sn PURE BRIGHT PLATING
- HARPOONS : BRASS, Sn PURE BRIGHT PLATING

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS

- NOMINAL CURRENT : 7.5A
- CONTACT RESISTANCE : <= 7.3mΩ
- CONTACT/CONTACT : >= 1000V
- CONTACT/GROUND : >= 1200V
- INSULATION RESISTANCE : >= 5000MΩ
- OPERATING RANGE : -55°C to 125°C
- DAMP HEAT : 21 DAYS
- SALT SPRAY : 24 HOURS

MECHANICAL CHARACTERISTICS

- 500 MATINGS/UNMATINGS
- HARPOONS DESIGNED FOR 1.6mm PCB THICKNESS

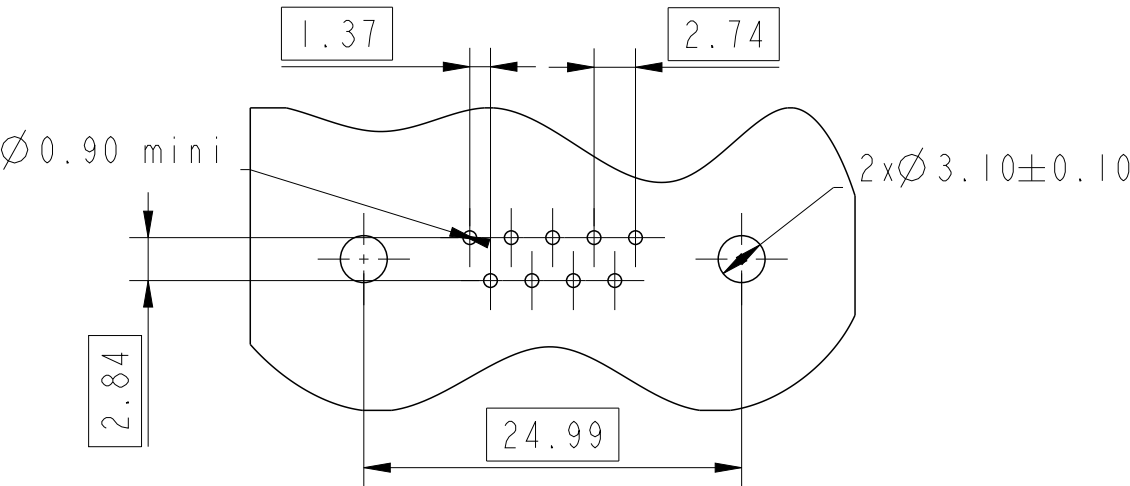
MECHANICAL CHARACTERISTICS FOR ACCESSORY

- RETENTION AGAINST TORQUE : -THREADED INSERT 0.7 N.m min

NOTES APPLICATION & RoHS INFORMATION

- THE "LF" PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
- THE HOUSING WILL WHISTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 3.5 SECONDS IN A WAVE SOLDERING PROCESS
- GLOBAL PACKAGING SPECIFICATION : GS-14-920

PCB LAYOUT



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spec ref				dr		A Parrenin		2013/06/21		projection		mm		size		A3		scale		3:1									
tolerance std / ISO 1101				TOLERANCES UNLESS OTHERWISE SPECIFIED								eng		A Parrenin		2014/05/27						ecn no		ELX-B-17798-1					
												chr		Laurent Mulin		2014/05/27						rel level		Released					
												appr		Gert Dreesbeke		2014/05/27						product family							
surface				linear						title PIN CONNECTOR WITH STRAIGHT CONTACTS AND HARPONS								dwg no		C01-8637-1777				rev C					
																										0.X		±0.3	
																										0.XX		±0.1	
																										0.XXX		±0.05	
ISO 1302				angular				0°		±2°		www.fci.com				cat. no.				Product - Customer Drw				sheet 2 of 2					