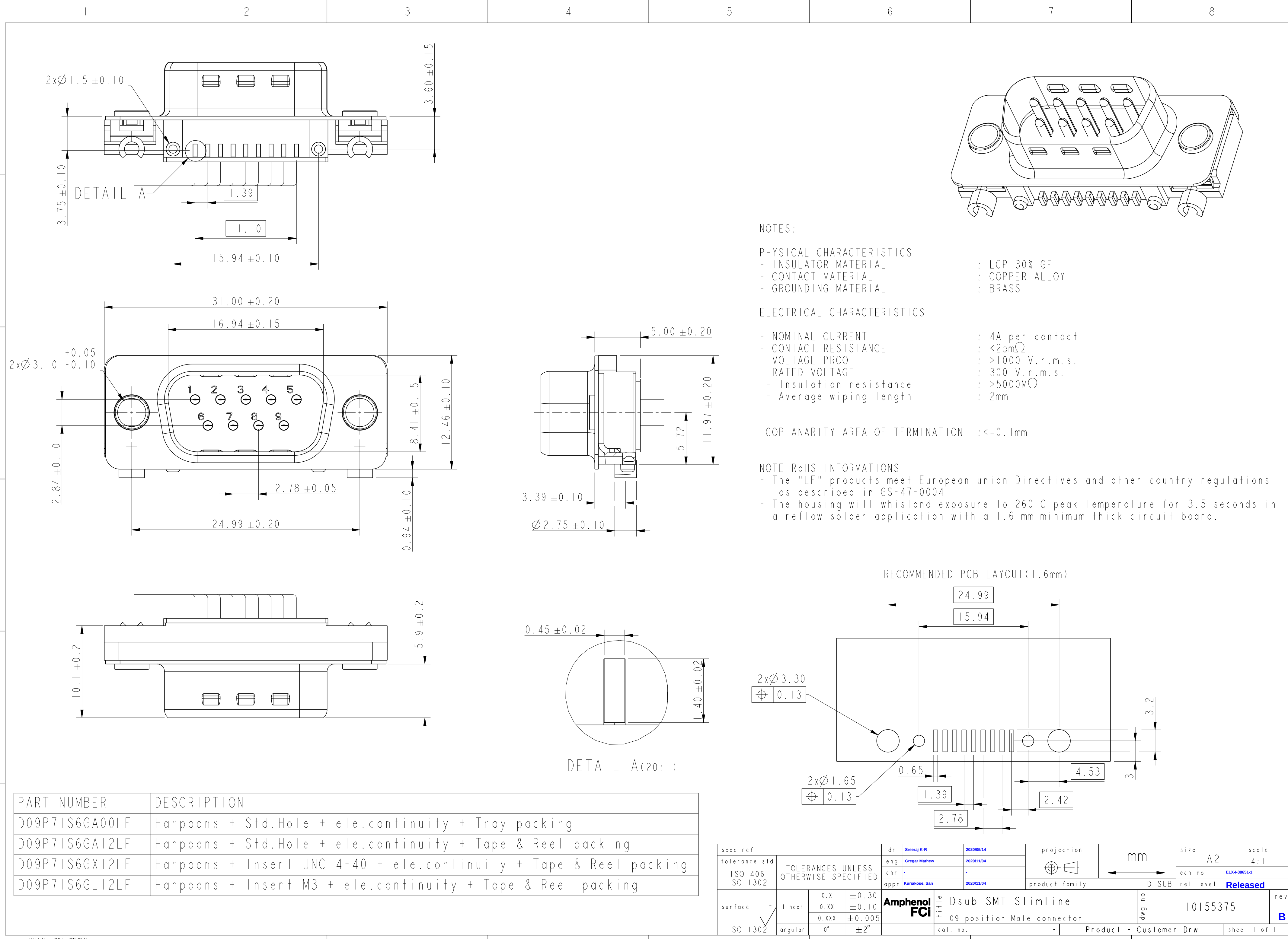




NOTES:

PHYSICAL CHARACTERISTICS

- INSULATOR MATERIAL : LCP 30% GF
- CONTACT MATERIAL : COPPER ALLOY
- GROUNDING MATERIAL : BRASS

ELECTRICAL CHARACTERISTICS

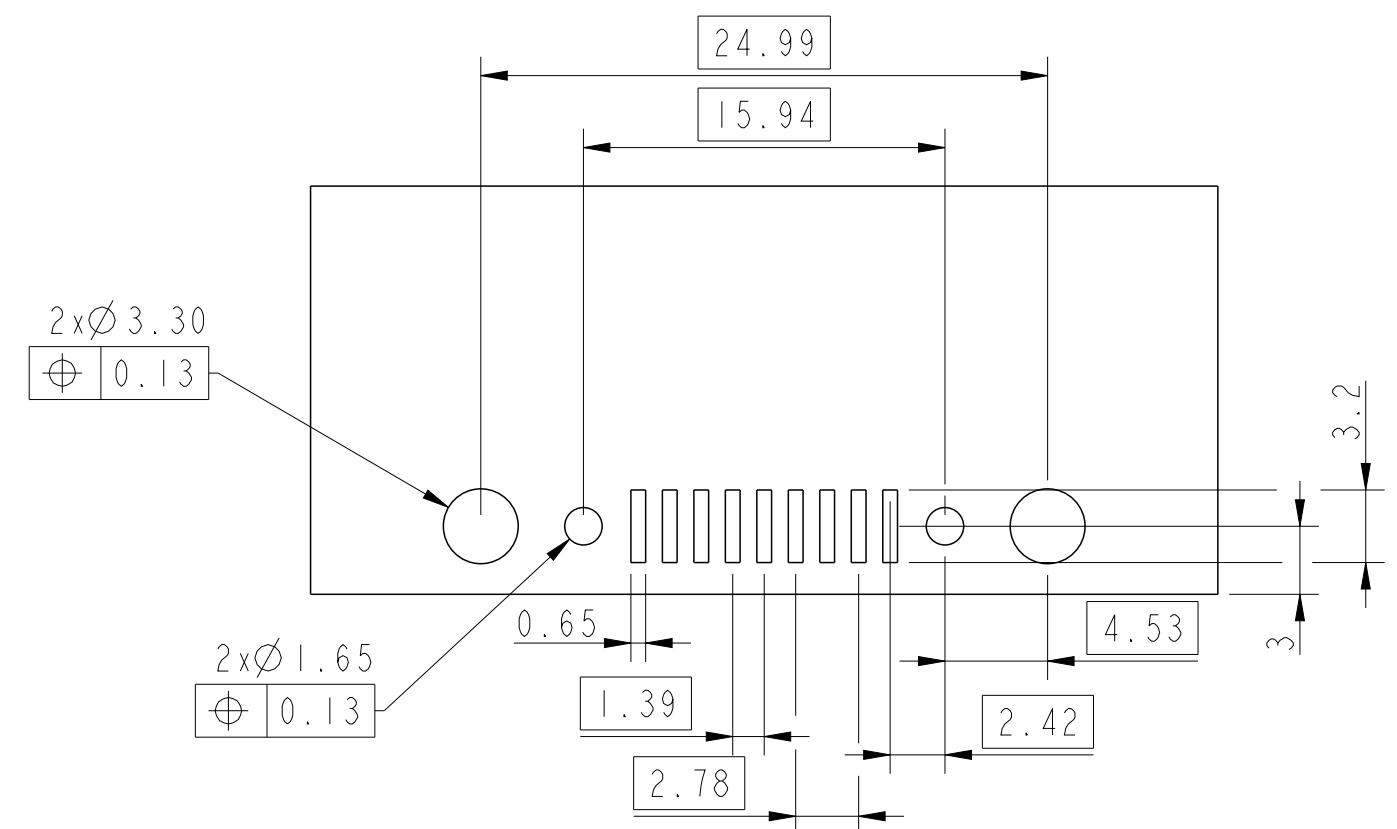
- NOMINAL CURRENT : 4A per contact
- CONTACT RESISTANCE : <25mΩ
- VOLTAGE PROOF : >1000 V.r.m.s.
- RATED VOLTAGE : 300 V.r.m.s.
- Insulation resistance : >5000MΩ
- Average wiping length : 2mm

COPLANARITY AREA OF TERMINATION : <=0.1mm

NOTE RoHS INFORMATIONS

- The "LF" products meet European union Directives and other country regulations as described in GS-47-0004
- The housing will withstand exposure to 260 C peak temperature for 3.5 seconds in a reflow solder application with a 1.6 mm minimum thick circuit board.

RECOMMENDED PCB LAYOUT(1.6mm)



spec ref		dr		Sreeraj K-R		2020/09/14		projection		mm		size		scale					
tolerance std		eng		Gregar Mathew		2020/11/04						A2		4:1					
ISO 406		chr		-		-		product family		D SUB		ecn no		ELX-138651-1					
ISO 1302		appr		Kuriakose, San		2020/11/04						rel level		Released					
surface		linear		0.X		±0.30		Amphenol FCI		title		Dsub SMT Slimline		dwg no		10155375		rev	
				0.XX		±0.10													
				0.XXX		±0.005													
ISO 1302		angular		0°		±2°												B	
								cat. no.		-		Product - Customer Drw		sheet 1 of 1					