



SHELL	A±0.38	B±0.12	C±0.10	D±0.25	PART NUMBER	
09	30.81	24.99	16.96	16.21	D09S23A4U*00**	D09S23A6U*00**
15	39.14	33.32	25.18	24.54	D15S23A4U*00**	D15S23A6U*00**
25	53.03	47.04	39.12	38.25	D25S23A4U*00**	D25S23A6U*00**
37	69.32	63.50	55.68	54.71	D37S23A4U*00**	D37S23A6U*00**

LF FOR LEAD FREE

Gold flash 0,76 µ gold

Threaded ØT M3 = L  
Threaded ØT 4.40 = X

**REQUIREMENTS**  
Technical characteristics:  
 Shell: steel tin/Zinc Cr3 plated  
 Insulators: self-extinguishing thermoplastic, ULclass94V0  
 Contacts size 20: phosphor bronze, gold on mating end, bright tin on termination end over nickel on entire contact  
 Cycles :500 for plating 6  
 Cycles :200 for plating 4

Nuts: brass, tin plated

Metal plate for electrical continuity: brass, tin plated

Electrical characteristics:  
 max.current rating: 5A  
 Test voltage: 1000V  
 Rated voltage: 300V  
 Contact resistance: ≤15mΩ  
 Shell resistance: ≤5mΩ  
 Insulation resistance: ≥5000MΩ

Climatic characteristics:  
 Operating temperature range: -55°C +125°C

Dimensions:  
 in accordance with MIL-C-24308

FOR ROHS DETAILS REFER DWG.NO: C01-8646-0000

mat'l. code		surface		tolerance		projection		product family	
SEE.NOTES		ISO 1302 ✓		ISO 406 ISO 1101		MM		D-SUB	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title	
B	[05-0124	JS	2005/07/27	angles	linear	O.X ±0.1		SOCKET CONNECT.DELTA D RIGHT ANGLED WITH NUT,METAL BRACKET	
C	[06-0074	SK	2006/06/06			O.XX ±0.1			
D	ELXI-I-15060	AB	2013/06/25	0.XX±1°		O.XXX±0.1		scale 1:1	
		dr	JOHN.SLEEBA	2000/12/22		FCI		dwg no	
		engr	ALIAS.BABU	2013/06/25				sheet 1 of 1	
		chr	MITHUN.PAUL	2013/06/25				size 5	
		app	BIJU.K.PAUL	2013/06/25				A3	
sheet index		revision	D					type	
sheet		1						CUSTOMER Drawing	