

COMPONENT SPECIFICATION

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SPECIFICATIONS:

ELECTRICAL:

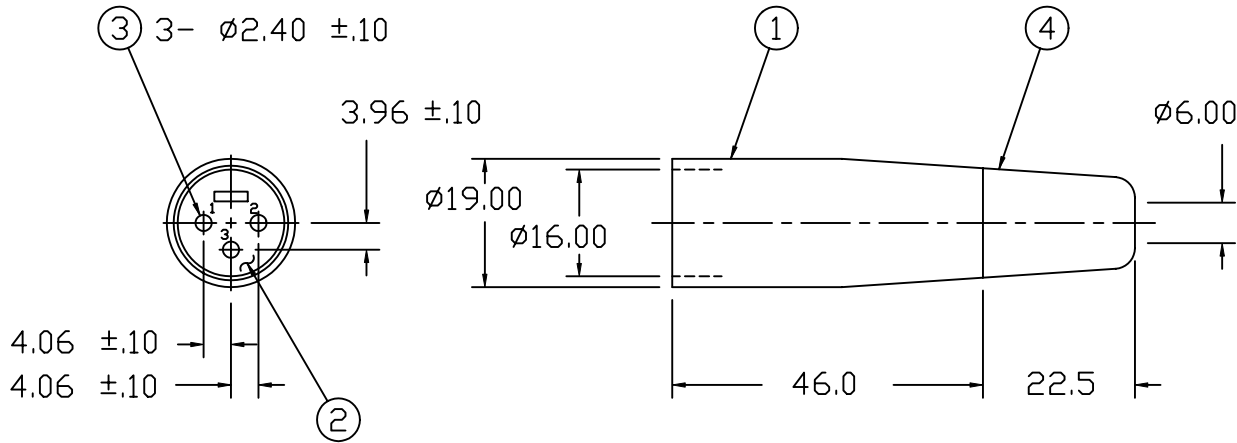
CONTACT RATING:
 3 CONTACT 15A @ 125VAC
 4 CONTACT 10A @ 125VAC
 5 CONTACT 7.5A @ 125VAC
 7 CONTACT 5A @ 125VAC
 CONTACT RESISTANCE: 5 MILLIOHMS MAX.
 INSULATION RESISTANCE: 5000 MEGOHMS MIN. @ 500VDC
 DIELECTRIC STRENGTH: 1400VAC
 CAPACITANCE:
 3 CONTACT 4pF MAX.
 4 CONTACT 7pF MAX.
 5 CONTACT 7pF MAX.
 7 CONTACT 9pF MAX.

MECHANICAL:

INSERTION FORCE: 1.0 - 8.0 Kg
 WITHDRAWAL FORCE: 1.0 - 8.0 Kg

ENVIRONMENTAL:

OPERATING TEMPERATURE: -55°C TO +70°C



SI-300-3-X-X-1 SHOWN

NOTES:

1. 2nd 'X' IN PART NUMBER DENOTES HOUSING FINISH:
N-NICKEL; B-BLACK NICKEL
2. 3rd 'X' IN PART NUMBER DENOTES PINS PLATING:
1-SILVER; 3-GOLD
3. HOUSING HAS BRUSHED FINISH.
4. SET SCREWS REMAIN CAPTIVE TO HOUSING.

DRAWING NUMBER	NUMBER OF PINS
-3-X-X	3
-4-X-X	4
-5-X-X	5
-7-X-X	7

ITEM	PART	QTY	MATERIAL/FINISH
1	HOUSING	1	ZINC DIE-CAST; NICKEL OR BLACK NICKEL PLATED
2	INSERT INSULATOR	1	PPT; GRAY
3	PIN	3	BRASS; SILVER OR GOLD PLATED
4	CABLE RELIEF	1	NYLON; BLACK



DESIGNED:		SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	SI-300-X-X-X-1
DRAWN:	KRM 04/08/93	▲	09.01.93	NEW	JF	JF			
CHECKED:	JF 09/01/93	▲	04.04.94	Notes added	JF	JF	AS ANGLES: ±	SHEET:	1 OF 1
APPROVED:	JF 09/01/93	▲	07.05.05	Notes corr'd, Spec info added, Material spec corr	GAT	JF			
3RD ANGLE		UNIT: mm		SCALE: 1:1	REV: C				