PRESENTATION

BOITIER ET POUSSOIR EN POLYAMIDE 6-6 NOIR
COSSES A SOUDER W2 EN LAITON ARGENTE
CONTACTS: ARGENT + FLASH OR 5µ

PRESENTATION

CASING AND BUTTON POLYAMIDE 6-6 BLACK
SOLDER TERMINAL LUGS W2 SILVER-PLATED BRASS
CONTACTS: SILVER + GOLD PLATED 5µ

CARACTERISTIQUES MECANIQUES DES 4 DIRECTIONS

FORCES : SUIVANT F	
FORCE DE COMMANDE:	1.5N ±0.5N
FORCE DE RELACHEMENT (FR):	0.2N MIN.
FORCE ADMISSIBLE EN FIN DE COURSE:	28N MAX.
TENUE DU POUSSOIR: A LA TRACTION:	25N MAX.
A LA COMPRESSION:	100N MAX.
ANGLE MESURE PAR RAPPORT A L'AXE DU POUSSOIR	
COURSE D'APPROCHE (CA):	9°30' MAX.
COURSE RESIDUELLE ALLER (CRA):	1°30' MIN.
COURSE RESIDUELLE RETOUR (CRR):	4° MIN.
ENDURANCE MECANIQUE PAR DIRECTION:	100 000 CYCLES
VIBRATIONS + CHOCS :	RTCA DO-160D/Section 8 type I/cat U/zône2 (niveaux (F,FI))

MECHANICAL PROPERTIES OF 4 DIRECTIONS

F (SEE FIG.)	
OPERATING FORCE:	1.5N ±0.5N
RELEASE FORCE:	0.2N MIN.
PERMISSIBLE FORCE AT END OF TRAVEL:	28N MAX.
PLUNGER STRENGTHNESS: PULLING ACTION:	25N MAX.
PUSHING ACTION:	100N MAX.
ANGLE MEASURED FROM THE AXIS:	
PRE TRAVEL (CA):	9°30' MAX.
OVERTRAVEL (CRA):	1°30' MIN.
RETURN OVERTRAVEL (CRR):	4° MIN.
MECHANICAL STRENGTH PER DIRECTION :	100 000 CYCLES
VIBRATIONS + CHOCS :	RTCA DO-160D/Section 8 type I/cat U/zône2 (niveaux (F,FI))

CARACTERISTIQUES ELECTRIQUES

UN PRODUIT NE DOIT ETRE UTILISE QUE POUR L'UN OU L'AUTRE NIVEAU.

ELECTRICAL CHARACTERISTICS

THE SAME PRODUCT MUST BE USED FOR EITHER ONE OR THE OTHER CURRENT.

BAS NIVEAU / LOW CURRENT

TENSION	30 VDC	115 VAC 400 Hz	VOLTAGE
COURANT	0.5 mA à 50 mA	0.5 mA à 50 mA	CURRENT
ENDURANCE ELECTRIQUE PAR DIRECTION	100 000 cycles	100 000 cycles	ELECTRICAL LIFE PER DIRECTION

FORT NIVEAU / HIGH CURRENT

TENSION	30 VDC	115 VAC 400 Hz	VOLTAGE
COURANT INDUCTIF L/R	1 A	1 A	INDUCTIVE CURRENT
COURANT RESISTIF	2 A	2 A	RESISTIVE CURRENT
ENDURANCE ELECTRIQUE PAR DIRECTION	100 000 cycles	100 000 cycles	ELECTRICAL LIFE PER DIRECTION

CONTACT RESISTANCE IN ACCORDANCE WITH MIL 8805 D

CARACTERISTIQUES GENERALES

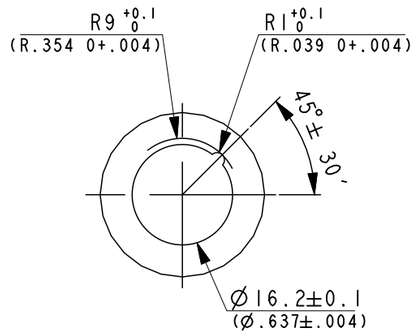
TEMPERATURE D'EMPLOI:	-55°C A +85°C
TEMPERATURE DE STOCKAGE:	-55°C A +85°C
MASSE:	0.0100Kg ±5%
ETANCHEITE FACE AVANT :	MIL STD 810 D-506.2 METHODE 2

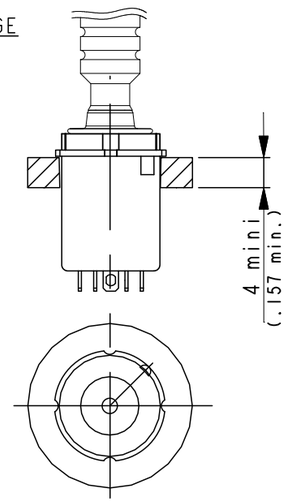
GENERAL PROPERTIES

OPERATING TEMPERATURE:	-55°C A +85°C
STORAGE TEMPERATURE:	-55°C A +85°C
MASSE:	0.0100Kg ±5%
WATERPROOF FRONT FACE :	MIL STD 810 D-506.2 METHODE 2

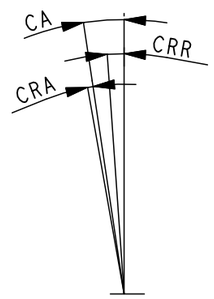
FIXATION DU TRIM PAR COLLAGE
ASSEMBLING BY GLUE

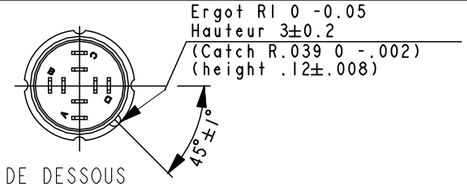
USINAGE PLATINE
PLATE MACHINING



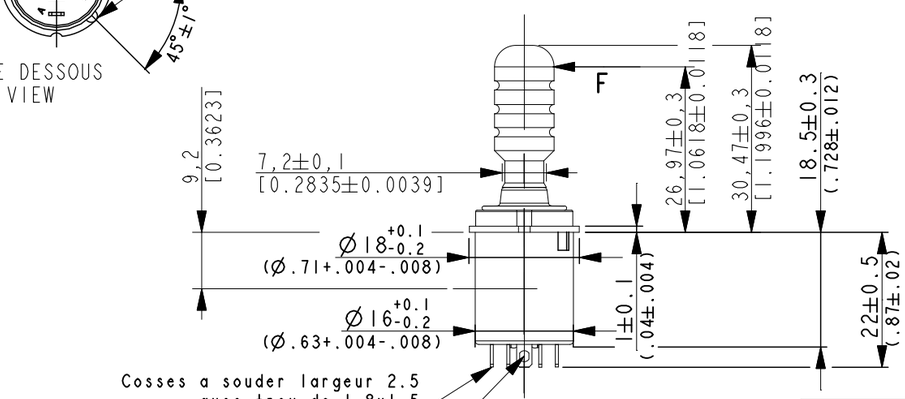


TRAVEL SCHEME

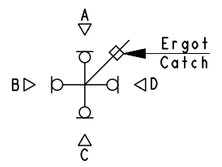




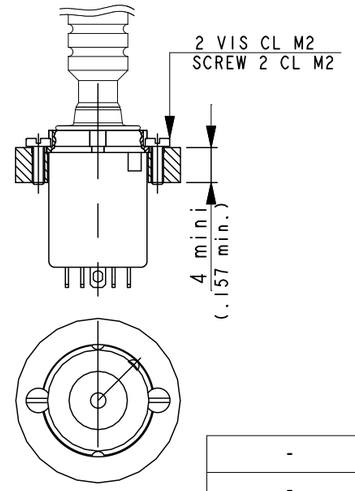
VUE DE DESSOUS
UNDER VIEW



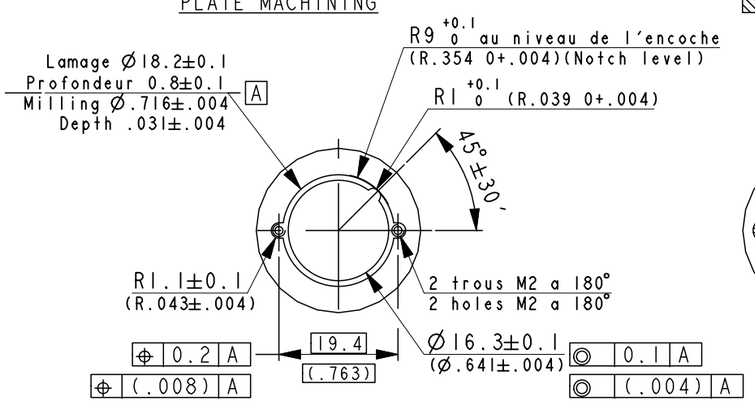
Schematic diagram
Top view



FIXATION DU TRIM PAR VIS
SCREW MOUNTING



USINAGE PLATINE
PLATE MACHINING



-	
-	
83452540	
Product:	

A	CT 1709 : REPRISE DU PRODUIT 83-452-535 BAT + COURTE SUIVANT PLAN HONEYWELL	Modified by	F_MONCHAL 15/04/2003
		Verified by	S_COLLOT 15/04/2003
		Authorized by	

Toler. gene. lin ± mm
Toler. gene. Ang ± degres

General Raw surface Ra

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Scale 1/1

Crouzet
2, rue du Dr ABEL
BP 59, 26902,
Valence CEDEX 9
France

Department: CT
NATO code: FAOX2

Customer: HONEYWELL
Customer Ref.:

Designation/FR: **LEVIER 4 DIRECTIONS A EFFET TACTILE CONTACTEUR**
Designation/GB: **FOUR WAYS BAT HANDLE WITH TACTILE EFFECT NORMALY OPEN**

PFT001:0<C>;0<M>
Dispatching D1

Design by F_MONCHAL 15/04/2003	DATA SHEET	
Verif. by S_COLLOT 15/04/2003	FT83452540FR	
Authorized by		

Index	Format	Folio
A	A3	1/1