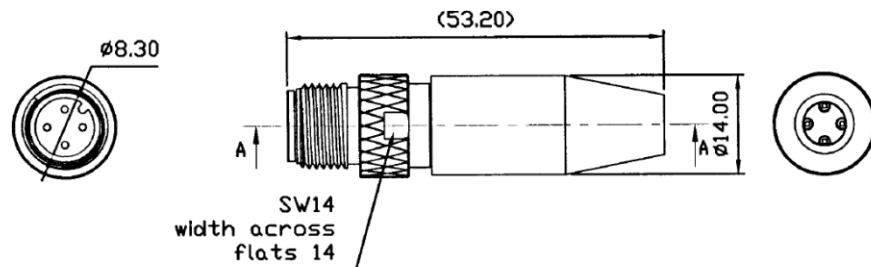


SECTION A-A



SPECIFICATION

MATERIAL

Insulator:PA66(6401G6) GF30% ,rated UL94V-0

Contacts:Brass(C3604-EH)

Shell:Brass(C3604-EH)

O-ring:Silicon Rubber

Contacts type:Solder type

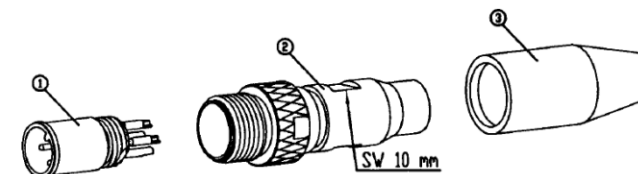
CONTACT PLATING

Underplate:50u"~100u" Nickel

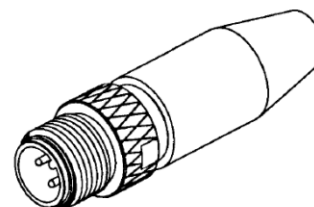
Contact area:Gold Flash

Solder tails area:Gold Flash

Standard/Regulation: M12 connector IEC 61076-2-101				
Contacts	4 Pin	5 Pin	8 Pin	D-Code 4 Pin
Contact face				
Rated voltage	250V	60V	30V	250V
Rated current	4 Amps max.	4 Amps max.	2 Amps max.	4 Amps max.
Wire Gauge	22/26AWG	22/26AWG	26AWG	22/26AWG
Dielectric withstanding voltage	1400 VAC / minute	1000 VAC / minute	650 VAC / minute	1400 VAC / minute
Contact resistance	10 mΩ maximum			
Insulation resistance	100 MΩ minimum @ 500 V ±15V DC			
Temperature range	-25°C TO +85°C			
Mating cycles	100 insertions			
Waterproof Rate	IP67			
Cable OD	ø7.5mm MAX.			



NO.	Parts of name	Material	Q'ty
1	M12 4 Pin(M) Plastic Main Part M12 5 Pin(M) Plastic Main Part M12 8 Pin(M) Plastic Main Part M12 D-Code 4 Pin(M) Plastic Main Part	PA66(6401G6) GF30% , rated UL94V-0; Brass(C3604-EH)	1
2	Male-Male Shell Part	Brass(C3604-EH)	1
3	Rubber Boot	Silicon rubber 70°	1



For SIP
For CnK/Cpk

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

X. ± 0.50

CHECKED BY GENIUS

.X ± 0.30

UNIT / mm

SCALE 1 : 1

.XXX ±

DATE

ANG ±

SIZE A4

PPOJECTION

照片框

ORDER INFORMATION

M12-PABK53-xxx-LF
SERIES LEADFREE
04.05.08 WAY
04D:04 D CODE
LONG 53.2mm
MALE BLACK
ASSEMBLY

DESCRIPTION: