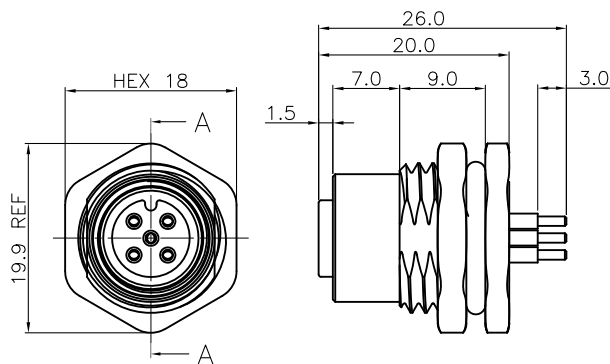


Section A-A

Specifications:

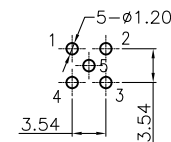
Current Rating:4A(2~5P);2A(6~8P);1.5A(9~12P)AC/DC
Voltage Rating:250V(2~4P);60V(5P);30V(6~12P)AC/DC
Contact Resistance:5m ohm. Max.
Insulation Resistance:100M ohm. Min.
Withstanding Voltage:500V AC/Minute
Waterproof rate:IP67
Operating Temperature Range:-40°C ~ +100°C
Material and Finish



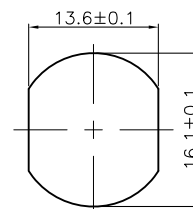
Pin Assignments Front View

2Pin	3Pin	4Pin	5Pin	6Pin	7Pin
8Pin	9Pin	10Pin	11Pin	12Pin	

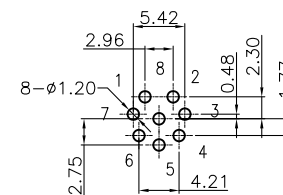
ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 3u"	2~12
3	Shell	Copper Alloy	Nickel Plated 60u"	1
4	Seal ring	Silicone	Red	2
5	Nut	Copper Alloy	PG9 or M16 Nickel Plated 60u"	1



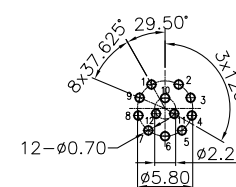
2~5P Recommended PCB Layout
TOL:±0.05mm



M16 Recommended Panel CUT-Out
Thickness:4.0mm



6~8P Recommended PCB Layout
TOL:±0.05mm



9~12P Recommended PCB Layout
Tolerance:±0.05mm

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.30
.XX ± 0.20
.XXX ±
ANG ±

照片框

ORDER INFORMATION

M12-SDPBNO16-xx-LF
SERIES
FEMALE
DIP 180°
NUT
O-RING
PANEL BACK
LEADFREE
02~12 WAY
16.1 DIA

DESCRIPTION: M12 A CODE SOCKET STRAIGHT DIP TYPE