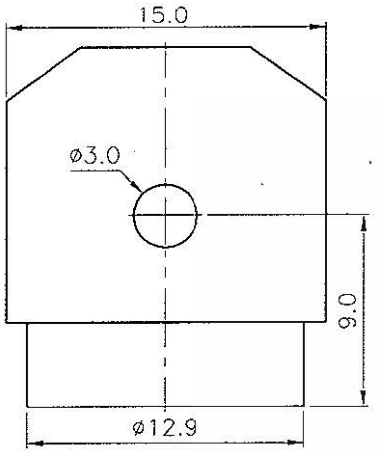
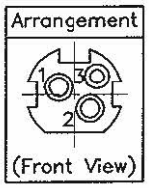
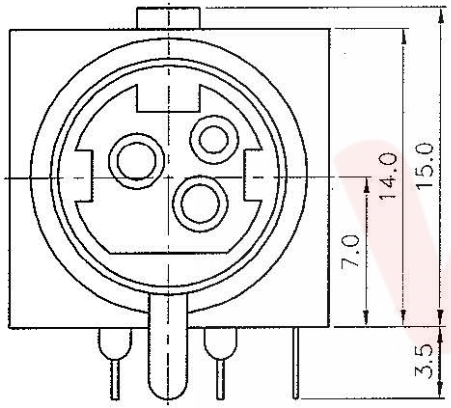
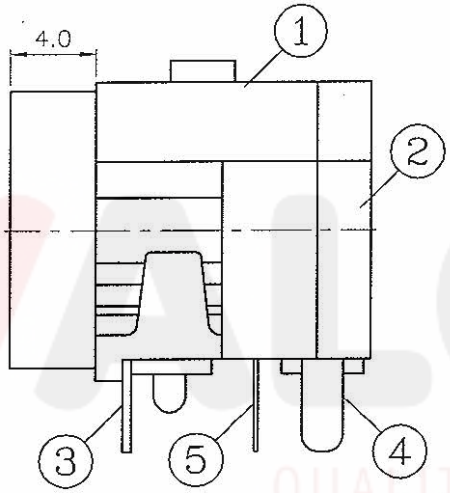
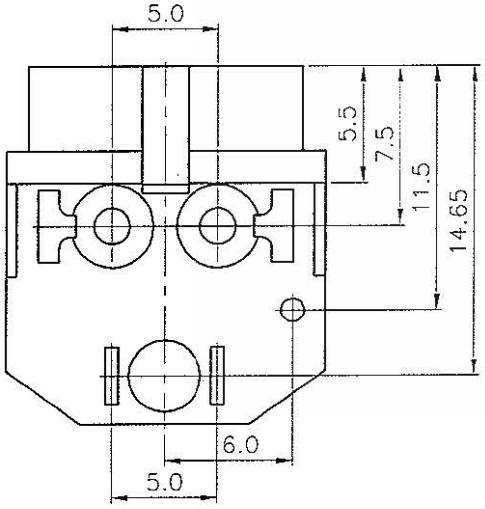
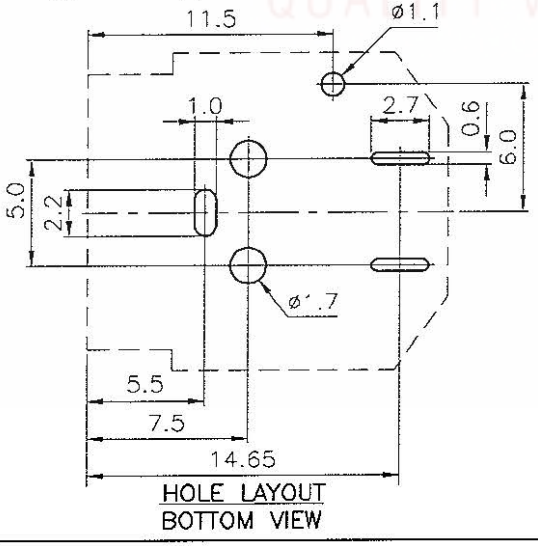












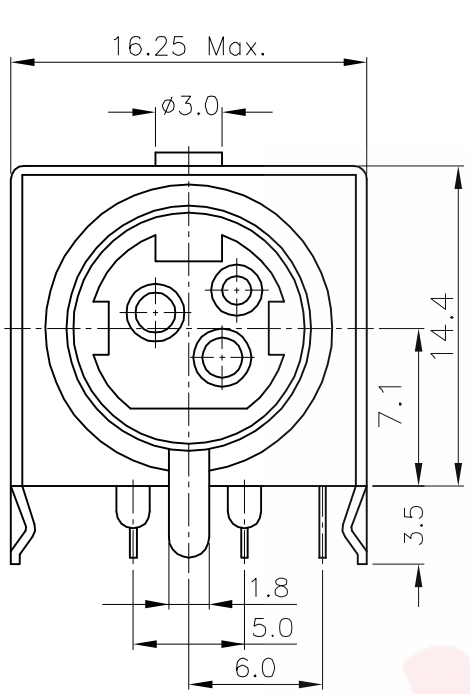
HOLE LAYOUT
BOTTOM VIEW

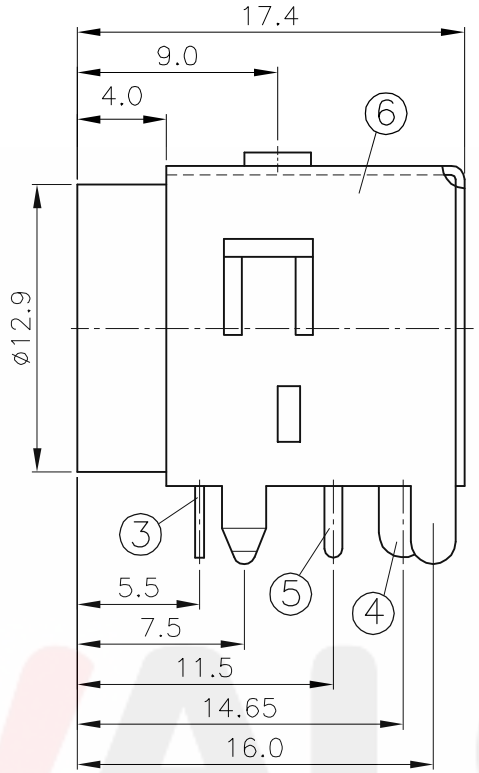
SPECIFICATIONS:

1. CURRENT CARRYING CAPACITY : PIN NO. A & B : 20 VDC 7.5A MAX .
   PIN NO. C : 20 VDC 1A MAX .
2. DIELECTRIC STRENGTH : A POTENIAL OF 250V RMS , 50/60 HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS , FOR 1 MINUTE , WITHOUT BREAKDOWN .
3. INSULATION RESISTANCE : BEFORE ANY ENVIRONMENTAL TEST : 50 MOHM MIN . @250 VDC
   AFTER ANY ENVIRONMENTAL TEST : 5 MOHM MIN . @250 VDC
4. CONTACT RESISTANCE : BEFORE ANY TEST
   PIN TO CNTACTOR NO. A,B&C : 30mOHM MAX . @20 mA ,1 KHZ
   AFTER PERFORMANCE LIFE TEST
   PIN TO CNTACTOR NO. A&B : 60mOHM MAX . @20 mA ,1 KHZ
   PIN TO CNTACTOR NO. C : 100mOHM MAX . @20 mA ,1 KHZ
5. INSERTION FORCE AND WITHDRAWAL FORCE : INSERTION FORCE : 6.0KG MAX .
   WITHDRAWAL FORCE : 0.5 – 6.0 KG
6. PERFORMANCE TEST (NO LOAD CONDITION) : SOCKETS SHALL BE SUBJECT TO 1,000 CYCLES, AT THE RATE OF 10 TO 20 CYCLES PER MINUTE .
7. UNLESS OTHER SPECIFIED. THE TOLERANCE IS ±0.2mm.

5.	C. TERMINAL	1	PBR–H 0.2t	TIN	
4.	A. B. TERMINAL	2	BSR–H 0.3t	TIN	
3.	EARTH TERMINAL	1	BSR–H 0.4t	TIN	
2.	COVER	1	P.B.T.		UL94V–0
1.	BODY	1	P.B.T.		UL94V–0
P/N	PART NAME	Q'TY	MATERIAL	PLATING	REMARKS
REVISION	APPROVAL BY		CHECKED BY	DRAWD BY	UNITS
				YC 2013.12.23	mm
	PROJECTION		PRODUCT	DRAWING NO.	SCALE
			D.C. SOCKET	DC-002-R	4/1

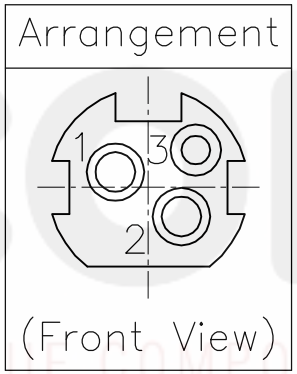
TOBY ELECTRONICS LTD | SALES@TOBY.CO.UK

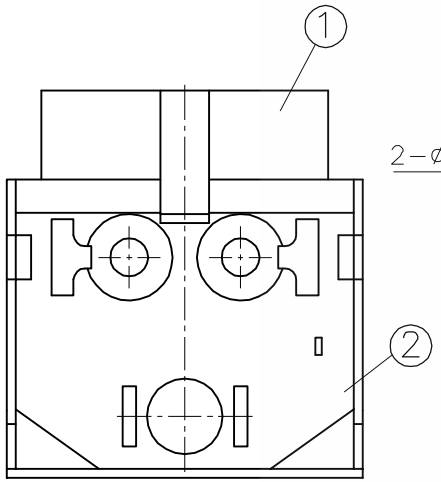


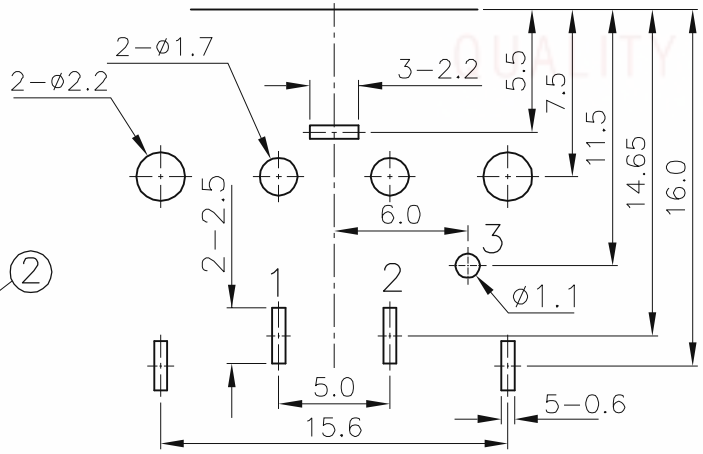


SPECIFICATIONS:

1. CURRENT CARRYING CAPACITY : PIN NO. A & B : 20 VDC 7.5A MAX .
   PIN NO. C : 20 VDC 1A MAX .
2. DIELECTRIC STRENGTH : A POTENIAL OF 250V RMS , 50/60 HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS , FOR 1 MINUTE , WITHOUT BREAKDOWN .
3. INSULATION RESISTANCE : BEFORE ANY ENVIRONMENTAL TEST : 50 MOHM MIN . @250 VDC
   AFTER ANY ENVIRONMENTAL TEST : 5 MOHM MIN . @250 VDC
4. CONTACT RESISTANCE : BEFORE ANY TEST
   PIN TO CNTACTOR NO. A,B&C : 30mOHM MAX . @20 mA ,1 KHZ
   AFTER PERFORMANCE LIFE TEST
   PIN TO CNTACTOR NO. A&B : 60mOHM MAX . @20 mA ,1 KHZ
   PIN TO CNTACTOR NO. C : 100mOHM MAX . @20 mA ,1 KHZ
5. INSERTION FORCE AND WITHDRAWAL FORCE : INSERTION FORCE : 6.0KG MAX .
   WITHDRAWAL FORCE : 0.5 - 6.0 KG
6. PERFORMANCE TEST (NO LOAD CONDITION) : SOCKETS SHALL BE SUBJECT TO 1,000 CYCLES, AT THE RATE OF 10 TO 20 CYCLES PER MINUTE .
7. UNLESS OTHER SPECIFIC,TOLERANCE IS ±0.2





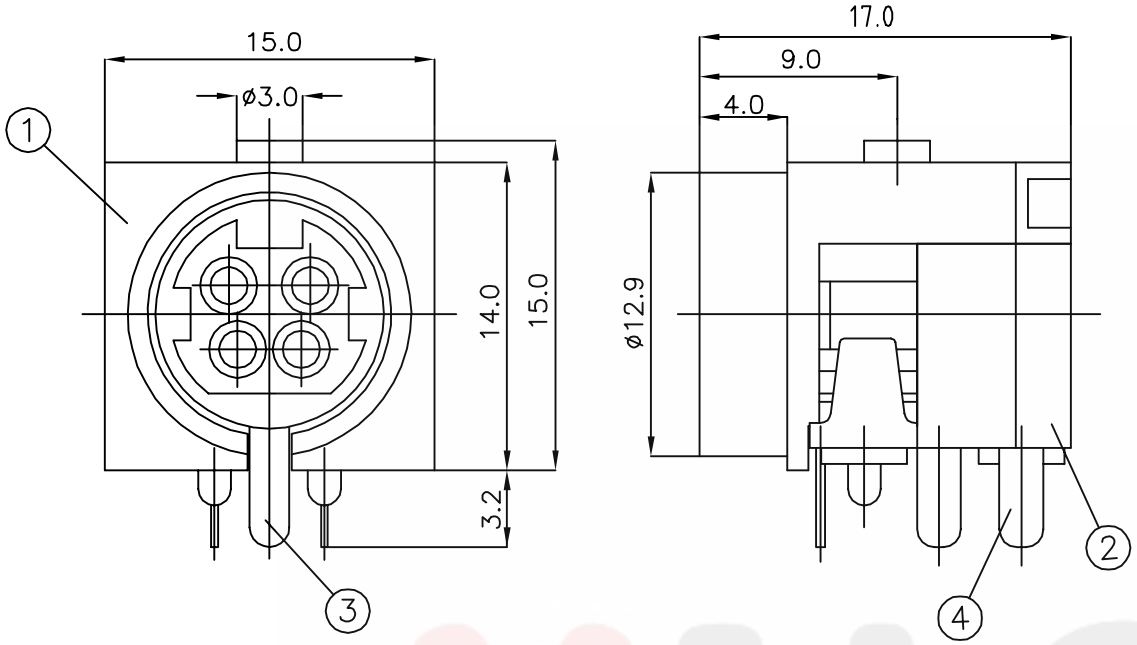


HOLE LAYOUT
BOTTOM VIEW

P/N	PART NAME	Q'TY	MATERIAL	PLATING	REMARKS
6.	SHIELD	1	SPCC 0.4t	TIN	
5.	C. TERMINAL	1	PBR-H 0.2t	TIN	
4.	A. B. TERMINAL	2	BSR-H 0.3t	TIN	
3.	EARTH TERMINAL	1	BSR-H 0.4t	TIN	
2.	COVER	1	P.B.T.		UL94V-0
1.	BODY	1	P.B.T.		UL94V-0

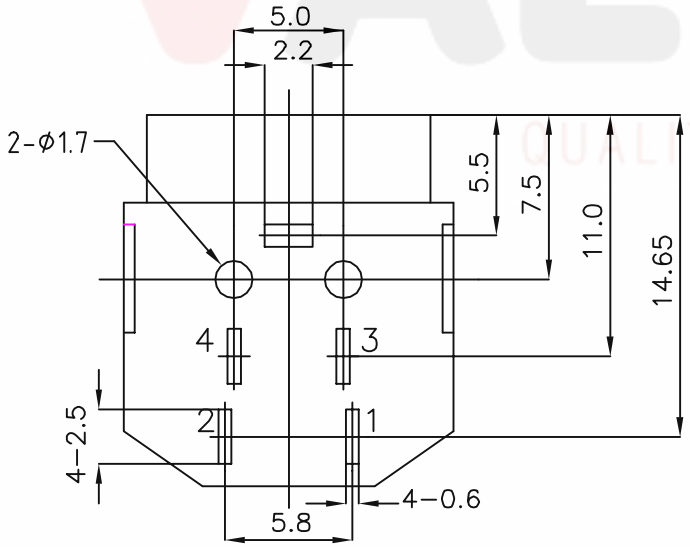
REVISION	APPROVAL BY	CHECKED BY	DRAWD BY	UNITS
	YC.H	DY	Huang 2013.12.12	mm
	PROJECTION	PRODUCT	DRAWING NO.	SCALE
		D.C. SOCKET	DC-002-S-R	4/1

TOBY ELECTRONICS LTD | SALES@TOBY.CO.UK



SPECIFICATIONS:

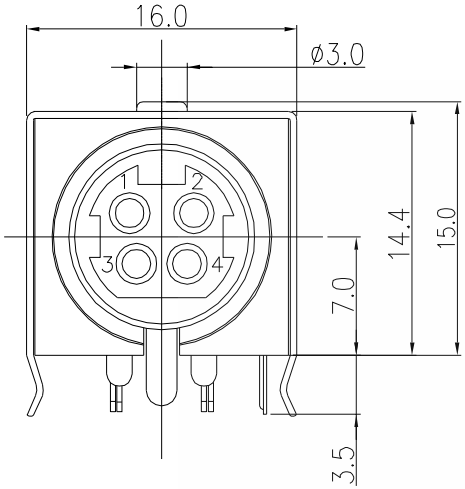
1. CURRENT CARRYING CAPACITY: 20VDC 7.5A MAX.
2. DIELECTRIC STRENGTH: A POTENIAL OF 250V RMS, 50/60HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS, FOR 1 MINUTE, WITHOUT BREAKDOWN.
3. INSULATION RESISTANCE: BEFORE ANY ENVIRONMENTAL TEST: 50M OHM MIN. @250VDC. AFTER ANY ENVIRONMENTAL TEST: 5M OHM MIN. @250VDC.
4. CONTACT RESISTANCE: BEFORE ANY TEST: 30m OHM MAX. @20 mA, 1 KHZ AFTER PERFORMANCE LIFE TEST: 60m OHM MAX. @20mA, 1KHZ.
5. INSERTION FORCE AND WITHDRAWAL FORCE:
   INSERTION FORCE: 6.0KG MAX.
   WITHDRAWAL FORCE: 0.5 - 6.0KG.
6. PERFORMANCE TEST (NO LOAD CONDITION): SOCKETS SHALL BE SUBJECT TO 1,000 CYCLES, AT THE RATE OF 10 TO 20 CYCLES PER MINUTE.
7. UNLESS OTHER SPECIFIC, TOLERANCE IS ±0.2mm

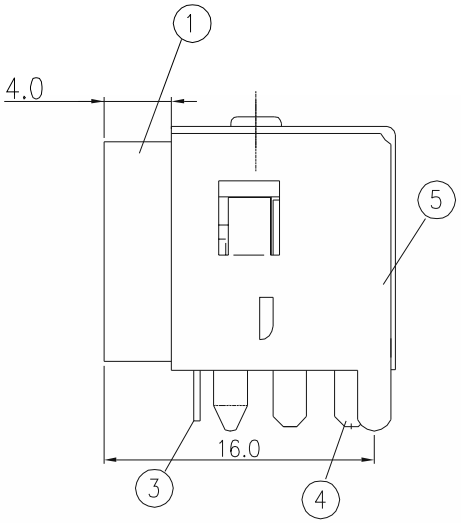


HOLE LAYOUT
BOTTOM VIEW

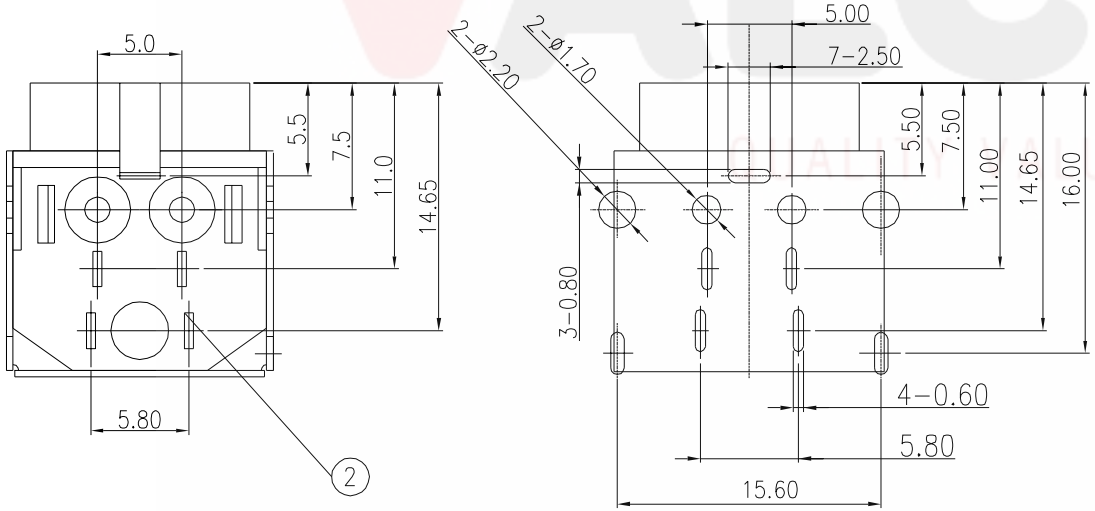
4	CONTACT TERMINAL	4	BSR-H 0.3^{t}	Tin	
3	EARTH TERMINAL	1	BSR-H 0.4^{t}	Tin	
2	COVER	1	P.B.T.		UL94V-0
1	BODY	1	P.B.T.		UL94V-0
P/N	PART NAME	Q'TY	MATERIAL	PLATING	REMARKS
VERSION	APPROVAL BY		CHECKED BY	DRAWD BY	UNITS
A2				YC 2013.12.23	mm
REVISION	PROJECTION		PRODUCT	DRAWING NO.	SCALE
			4PIN DC SOCKET	DC-003-R	4/1
	TOBY ELECTRONICS LTD | SALES@TOBY.CO.UK				

REV.	DESCRIPTION	REVISED	DATE
A	NEW PRODUCT	GB	–





SPECIFICATIONS:
1.CURRENT CARRYING CAPACITY: :20 VDC 7.5A MAX.
2.DIELECTRIC STRENGTH:
A POTENIAL OF 250V RMS. 50/60 HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS. FOR 1 MINUTE. WITHOUT BREAKDOWN.
3.INSULATION RESISTANCE:
BERORE ANY ENVIRONMENTAL TEST: 50 M OHM MIN 250 VDC
AFTER ANY ENVIRONMENTAL TEST: 5 M OHM MIN 250 VDC
4.CONTACT RESISTANCE:
BEFORE ANY TEST : 30mOHM MAX. 20mA, 1KHZ
AFTER PERFORMANCE LIFE TEST: 60mOHM MAX. 20mA, 1KHZ
5.INSERTION FORCE AND WITHDRAWAL FORCE:
INSERTION FORCE: 6.0KG MAX.
WITHDRAWAL FORCE: 0.5~6.0KG
6.PERFORMANCE TEST(NO LOAD CONDITION):
SOCKETS SHALL BE SUBJECT TO 1,000 CYCLES, AT THE RATE OF 10 TO 20 CYCLES PER MINUTE.
7.OPERATING TEMPERATURE: -20~85 ℃



PCB LAYOUT
(SOLDER SIDE)
TOLERANCE:±0.05

5	SHIELD	1	SPCC 0.4T	TIN PLATED	N/A
4	CONTACT TERMINAL	4	BSR-H 0.3T	TIN PLATED	N/A
3	EARTH TERMINAL	1	BSR-H 0.4T	TIN PLATED	N/A
2	COVER	1	P.B.T	BLACK	UL94V-0
1	BODY	1	P.B.T	BLACK	UL94V-0
P/N	PART NAME	*Q'TY*	MATERIAL	PLATING&COLOR	REMARKS

REV.	A	APPROVAL BY	CHECKED BY	DRAWD BY	UNITS
UNLESS OTHERWISE SPECIFED TOLERANCES					mm
		PROJECTION	PRODUCT	DRWAING NO.	SCALE
DECIMALS: X :±0.5 X.X:±0.3 X.XX±0.2	ANGLES: X :±2° X.X:±1°		D.C SOCKET	DC-003-S-R	*1:1*

TOBY ELECTRONICS LTD | SALES@TOBY.CO.UK