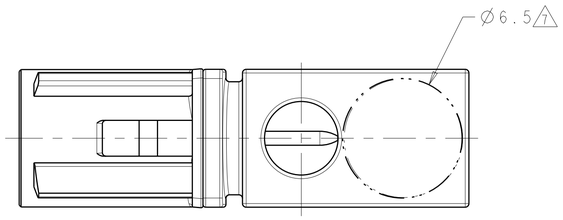
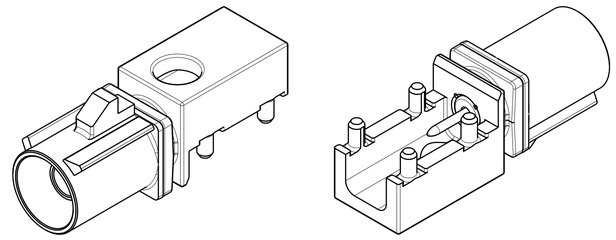
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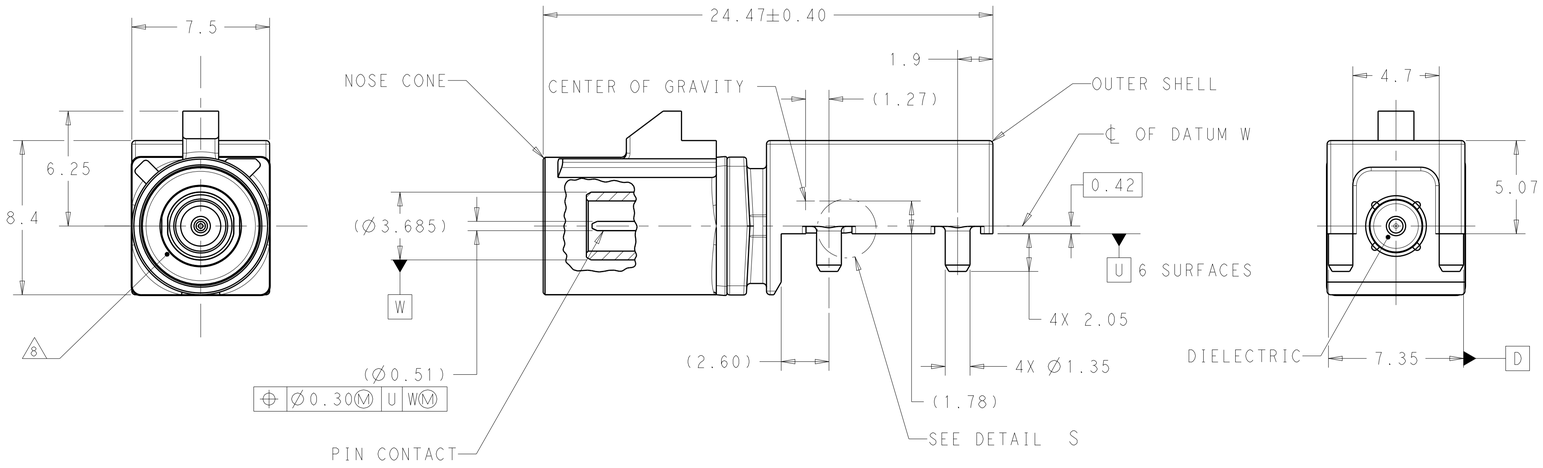
REVISIONS

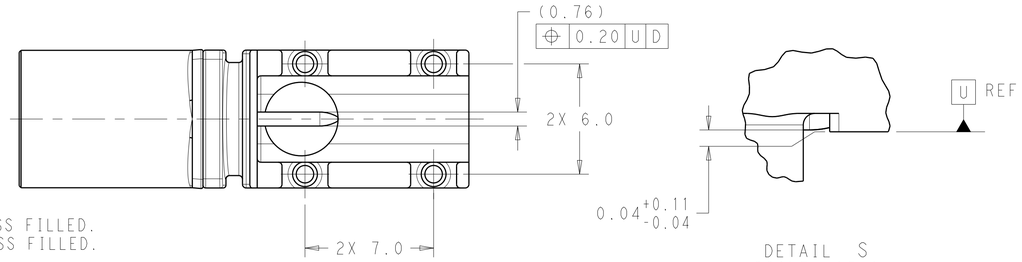
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	F	REVISED PER ECO-16-001363	29JAN2016	ERL	ERL
	G	REVISED PER ECO-16-004862	29MAR2016	ERL	ERL
	G1	REVISED PER ECO-16-006284	25APR2016	ERL	ERL
	H	REVISED PER ECO-16-009531	24JUN2016	JAB	ERL





ISOMETRIC VIEWS
SCALE 4:1





DETAIL S
SCALE 15:1

1. NOSE CONE - NYLON, COLOR: SEE TABLE, 25% GLASS FILLED.
   DIELECTRIC - POLYESTER PCT, NATURAL, 30% GLASS FILLED.
   PIN CONTACT - BRASS.
   OUTER SHELL - ZINC.
2. PIN CONTACT - 0.38µm MIN GOLD ON INTERFACE END,
   2.5µm MIN TIN ON SOLDER END,
   BOTH OVER 1.3µm MIN NICKEL.
   OUTER SHELL - 2.0µm MIN TIN OVER 1.52µm MIN NICKEL,
   BOTH OVER 2.54µm MIN COPPER.
3. PIN CONTACT - 0.80µm MIN GOLD ON INTERFACE END,
   2.5µm MIN TIN ON SOLDER END,
   BOTH OVER 1.3µm MIN NICKEL.
   OUTER SHELL - 3.0µm MIN TIN OVER 2.0µm MIN NICKEL,
   BOTH OVER 10.0µm MIN COPPER.
4. MINIMUM SIGNAL PAD FOR SOLDER.
5. MINIMUM RECOMMENDED GROUND PLANE.
6. SIGNAL DIMENSION TRACE RECOMMENDED FOR OPTIMUM SIGNAL PERFORMANCE.
7. VACUUM PICKUP AREA.
8. MALE INTERFACE PER SAE/USCAR-18 REVISION 3, ROAD VEHICLES 50 Ohm RADIO FREQUENCY INTERFACE.
9. REELING VIEW FOR REFERENCE ONLY TO SHOW UNREELING DIRECTION

FINISH	PACKAGING	CODING DETAIL	NOSE CONE COLOR	CODING REF	PART NUMBER
	TAPE AND REEL	PER DETAIL Z	WATER BLUE	Z	9-2287906-0
		PER DETAIL N	PASTEL GREEN	N	8-2287906-3
		PER DETAIL M	PASTEL ORANGE	M	8-2287906-2
		PER DETAIL L	CARMINE RED	L	8-2287906-1
		PER DETAIL K	CURRY	K	8-2287906-0
		PER DETAIL I	BEIGE	I	7-2287906-9
		PER DETAIL H	HEATHER VIOLET	H	7-2287906-8
		PER DETAIL G	BLUE GREY	G	7-2287906-7
		PER DETAIL F	NUT BROWN	F	7-2287906-6
		PER DETAIL E	LEAF GREEN	E	7-2287906-5
		PER DETAIL D	CLARET VIOLET	D	7-2287906-4
		PER DETAIL C	SIGNAL BLUE	C	7-2287906-3
		PER DETAIL B	CREAM	B	7-2287906-2
		PER DETAIL A	JET BLACK	A	7-2287906-1
		PER DETAIL Z	WATER BLUE	Z	7-2287906-0
		PER DETAIL N	PASTEL GREEN	N	6-2287906-3
		PER DETAIL M	PASTEL ORANGE	M	6-2287906-2
		PER DETAIL L	CARMINE RED	L	6-2287906-1
		PER DETAIL K	CURRY	K	6-2287906-0
		PER DETAIL I	BEIGE	I	5-2287906-9
		PER DETAIL H	HEATHER VIOLET	H	5-2287906-8
		PER DETAIL G	BLUE GREY	G	5-2287906-7
		PER DETAIL F	NUT BROWN	F	5-2287906-6
		PER DETAIL E	LEAF GREEN	E	5-2287906-5
		PER DETAIL D	CLARET VIOLET	D	5-2287906-4
		PER DETAIL C	SIGNAL BLUE	C	5-2287906-3
		PER DETAIL B	CREAM	B	5-2287906-2
		PER DETAIL A	JET BLACK	A	5-2287906-1
	TRAY	PER DETAIL Z	WATER BLUE	Z	4-2287906-0
		PER DETAIL N	PASTEL GREEN	N	3-2287906-3
		PER DETAIL M	PASTEL ORANGE	M	3-2287906-2
		PER DETAIL L	CARMINE RED	L	3-2287906-1
		PER DETAIL K	CURRY	K	3-2287906-0
		PER DETAIL I	BEIGE	I	2-2287906-9
		PER DETAIL H	HEATHER VIOLET	H	2-2287906-8
		PER DETAIL G	BLUE GREY	G	2-2287906-7
		PER DETAIL F	NUT BROWN	F	2-2287906-6
		PER DETAIL E	LEAF GREEN	E	2-2287906-5
		PER DETAIL D	CLARET VIOLET	D	2-2287906-4
		PER DETAIL C	SIGNAL BLUE	C	2-2287906-3
		PER DETAIL B	CREAM	B	2-2287906-2
		PER DETAIL A	JET BLACK	A	2-2287906-1
		PER DETAIL Z	WATER BLUE	Z	2-2287906-0
		PER DETAIL N	PASTEL GREEN	N	1-2287906-3
		PER DETAIL M	PASTEL ORANGE	M	1-2287906-2
		PER DETAIL L	CARMINE RED	L	1-2287906-1
		PER DETAIL K	CURRY	K	1-2287906-0
		PER DETAIL I	BEIGE	I	2287906-9
		PER DETAIL H	HEATHER VIOLET	H	2287906-8
		PER DETAIL G	BLUE GREY	G	2287906-7
		PER DETAIL F	NUT BROWN	F	2287906-6
		PER DETAIL E	LEAF GREEN	E	2287906-5
		PER DETAIL D	CLARET VIOLET	D	2287906-4
		PER DETAIL C	SIGNAL BLUE	C	2287906-3
		PER DETAIL B	CREAM	B	2287906-2
		PER DETAIL A	JET BLACK	A	2287906-1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.08
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH SEE TABLE -

DWN J.A.BAKER 30SEP2014
CHK D.J.LANE 30SEP2014
APVD D.J.LANE 30SEP2014
PRODUCT SPEC 108-32058
APPLICATION SPEC 114-32108
WEIGHT 3.07g

TE Connectivity

NAME MALE ASSEMBLY, 1 POSITION, 12 O'CLOCK, EDGE MOUNT, PCB, FAKRA

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2287906 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 2 | REV H

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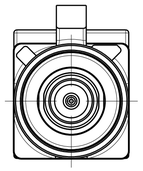
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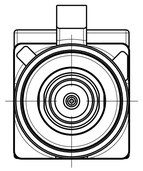
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
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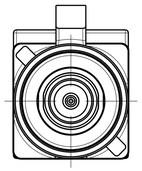
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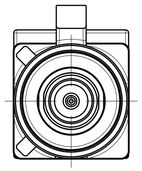
DETAIL A
SCALE 5:1



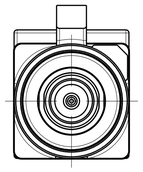
DETAIL B
SCALE 5:1



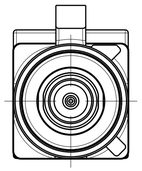
DETAIL C
SCALE 5:1



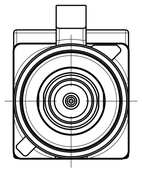
DETAIL D
SCALE 5:1



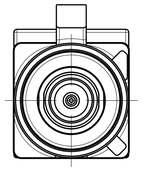
DETAIL E
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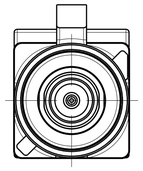
DETAIL F
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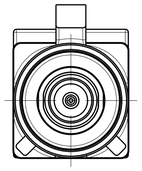
DETAIL G
SCALE 5:1



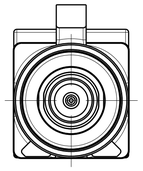
DETAIL H
SCALE 5:1



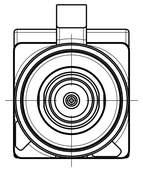
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SCALE 5:1



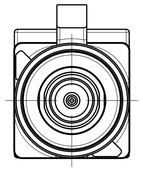
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SCALE 5:1



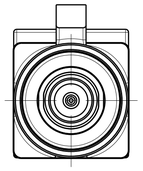
DETAIL L
SCALE 5:1



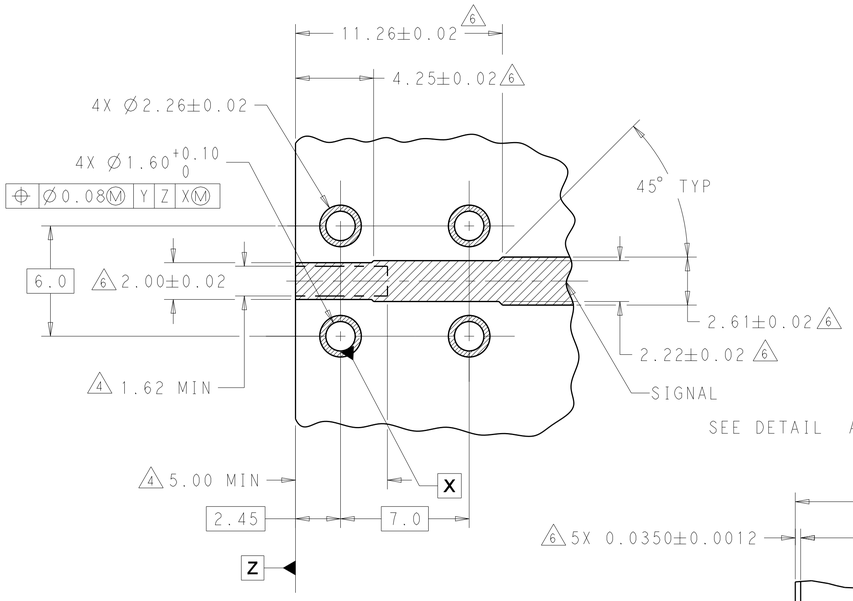
DETAIL M
SCALE 5:1

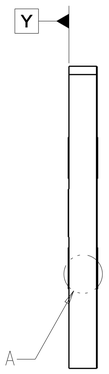


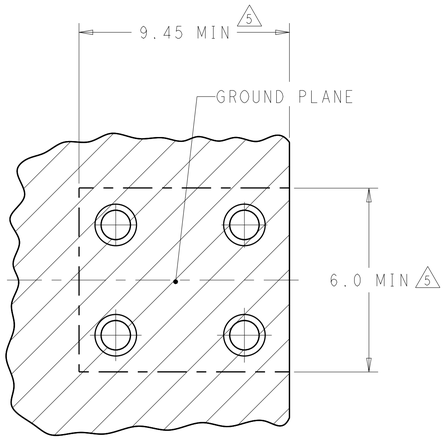
DETAIL N
SCALE 5:1

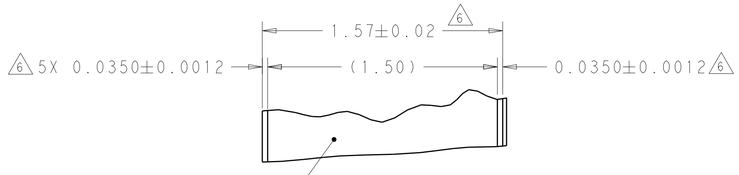


DETAIL Z
SCALE 5:1



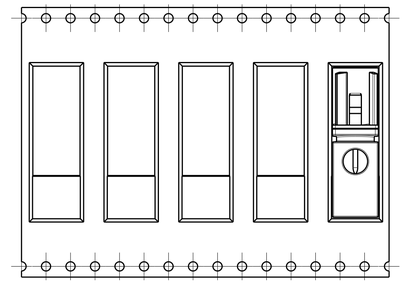






6 MATERIAL DIELECTRIC CONSTANT; FR4 = 4.51

DETAIL A
SCALE 50:1



DIRECTION OF UNREELING
9 SCALE 2:1

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DIMENSIONS: mm

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3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL

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CHK D.J.LANE 30SEP2014
APVD D.J.LANE 30SEP2014
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APPLICATION SPEC 114-32108
WEIGHT 3.07g

TE Connectivity

NAME
MALE ASSEMBLY, 1 POSITION,
12 O'CLOCK, EDGE MOUNT,
PCB, FAKRA

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2287906	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 2 OF 2 | REV H

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