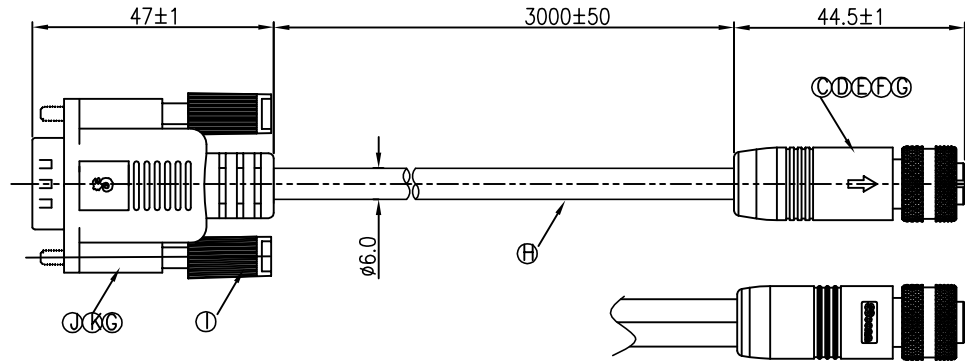
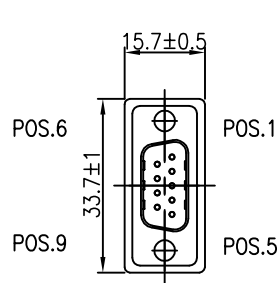
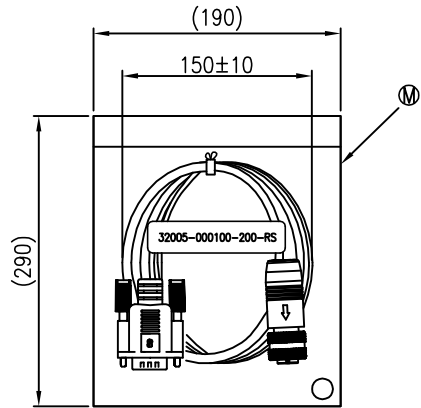


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T130906-3A	Harlen	2014.4.14



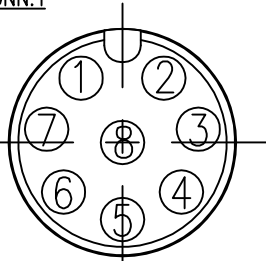
CONN.1
WATERPROOF RATE: IP67



SHIELD	DRAIN	SHIELD	
8	BROWN	8	Twist
7	BROWN/WHITE	7	
6	GREEN	6	
5	BLUE/WHITE	5	Twist
4	BLUE	4	Twist
3	GREEN/WHITE	3	
2	ORANGE	2	Twist
1	ORANGE/WHITE	1	
CONN.1	WIRE COLOR	CONN.2	

PIN OUT

CONN.1



Pin Assignments
Front View

- NOTES:
1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
 2. CURRENT RATING: 2A
 3. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
 4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS

M	PE BAG	1	W190*L290	NATURAL
L	O-RING	1	VITON	RED
K	INNER MOLD	1	LD-PE	NATURAL
J	D-SUB CONN.	1	D-SUB 9pin MALE	BLACK
I	SCREW	1	#4-40	BLACK (PVC)
H	CABLE	1	CAT.5e FTP 24AWG*4P MY+D+AL Ø6.0	BLACK(PVC JACKET)
G	OVER MOLD	2	PVC 60P	BLACK
F	INNER MOLD	1	TPU	N/A
E	SCREW NUT	1	BRASS	NICKEL PLATING
D	SHIELD	1	BRASS	NICKEL PLATING
C	HEAT SHRINK TUBE	8	Ø1.5 L=15mm	BLACK
B	FEMALE PIN	8	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	NYLON+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES

Singatron Electronic(China) Co., Ltd.
信音電子(中國)股份有限公司

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

TITLE	M12 SERIES 180° 8 PIN(2A) FEMALE CONN WITH SHIELD
DWN	Harlen
CHKD	JF
APVD	Quan
SCALE	1:1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV	A

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