

RoHS Compliant

Automobile
Product

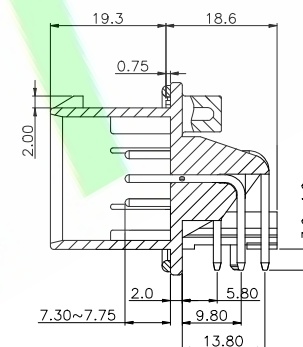
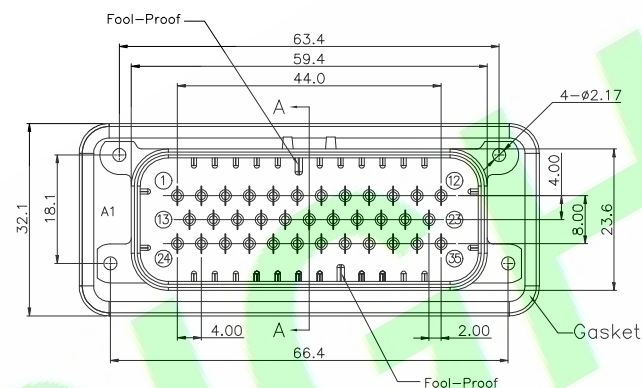
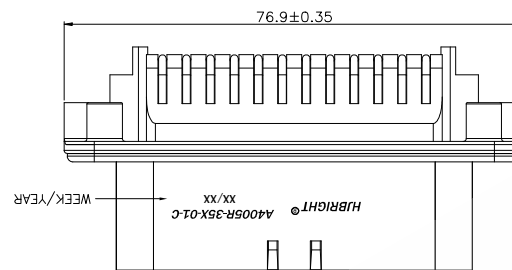
Specifications:
Material And Finish:
Insulator:PBT UL94V-0
Contact:Brass
Plated:See Ordering Information

Rating:
Current Rating:
Tin Contacts:10 Amp(16AWG)
Gold Contacts:17 Amp(16AWG)
Voltage Rating:250V AC/DC
Operating Temperature Range:-40°~+125°C

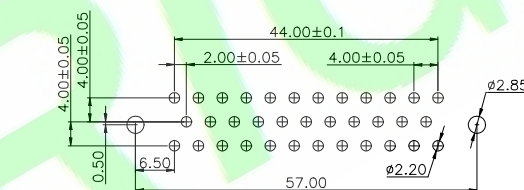
Electrical:
Contact resistance:10m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:1000V AC/Minute

Ordering Information
A400005R-35X-XX-C
1 2 3 4 3 5

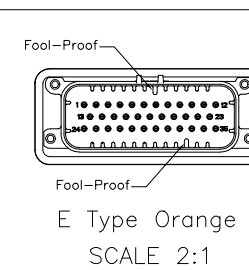
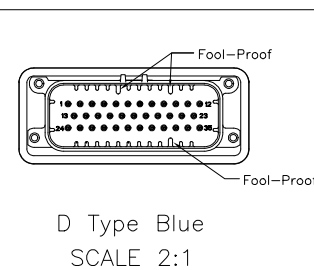
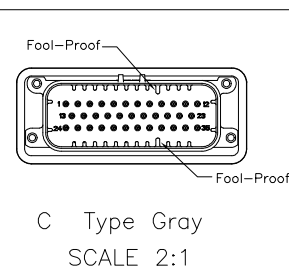
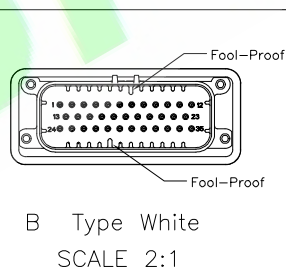
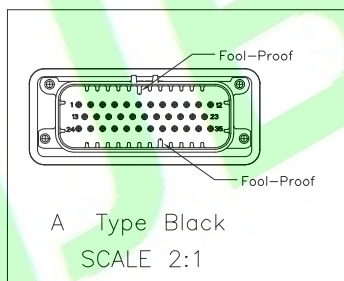
- 1: — Series No.
2: — R/R/A Type
3: — No. of Positions
4: — A:Gold Flash
F:20u" Gold on Contact;Gold Flash on all
G:20u" Gold on Contact;Matte Tin on tail
H:Gold Flash on Contact;Matte Tin on tail
M:Matte Tin Plated
5: — 01:A Type Black
02:B Type White
03:C Type Gray
04:D Type Blue
05:E Type Orange
6: — C:In Tray



SEC A-A



Recommended PCB Layout



2X	Add plated code	Aaron	20190821
1X	ORIGINAL	Kenry	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:
Kenry
CHKD.:
Tony
APPD.:
Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A400005R-35X-XX-C
DWG. NO.:
TITLE : 4.00mm Pitch Header Assembly, R/A Type
DATE: 19-Jan-2015

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/2
SCALE: 1:1
UNIT: mm



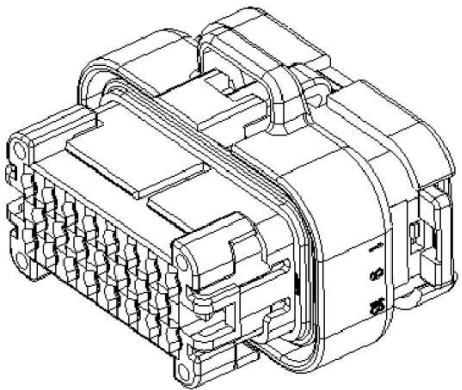
THIRD ANGLE PROJECTION

A4

RoHS Compliant



Meet IP6K7 waterproof and dustproof requirements



Backshells/Covers:
To achieve an IP6K9K rating, backshells must be used with the LEAVYSEAL connectors. the 90° backshells are available with ribs to accommodate corrugated tubing

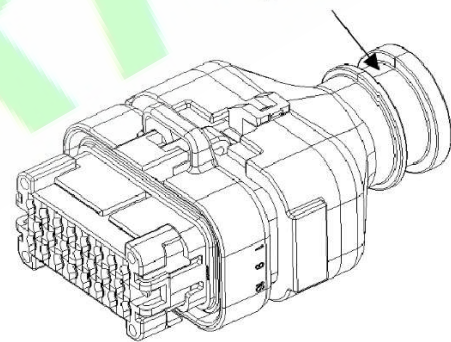
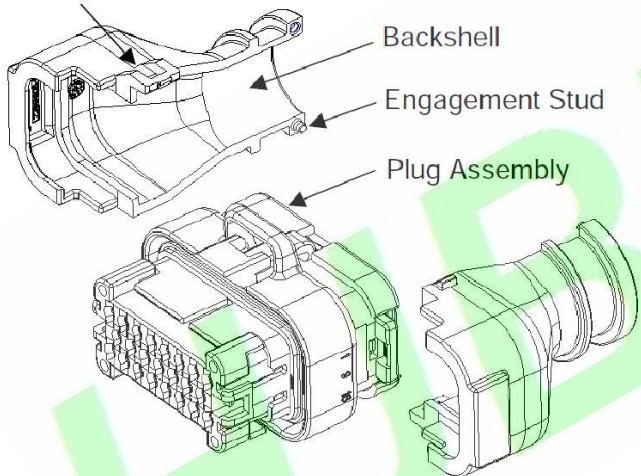
Locking Latch

Backshell

Engagement Stud

Plug Assembly

Wire tie mounting location



				DR.BY.: Kenry	GENERAL TOLERANCE:		PART NO : A400005R-35X-XX-C	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
					LINEAR	ANGLES				
2X	Add plated code	Aaron	20190821	CHKD.: Tony	X.: ±0.30	X': ±5.0°	TITLE : 4.00mm Pitch Header Assembly, R/A Type	SHEET: 2/2		A4
1X	ORIGINAL	Kenry			X.X: ±0.20	X.X': ±3.0°		SCALE: 1:1		
REV.	DESCRIPTION	DR.BY	ECN. NO.	APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	DATE: 19-Jan-2015	UNIT: mm		
					X.XXX: ±0.10	X.XXX': ±1.0°				