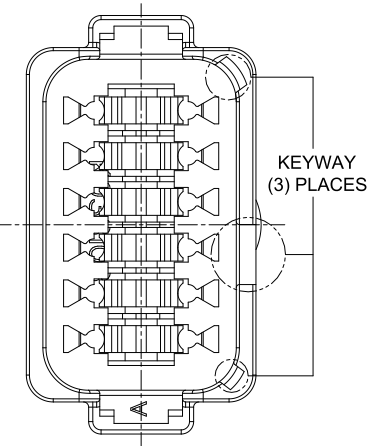




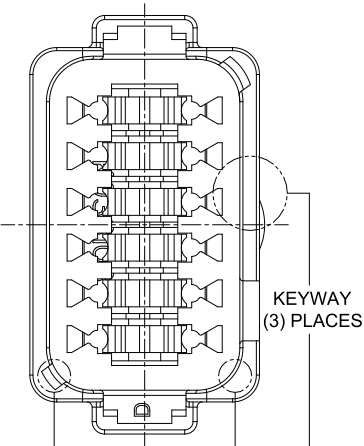
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03/JAN/14	ORION	-
A4	C1403S	UPDATE THE APPEARANCE	23/JUN/21	RONALD	TOMMY

P/N AT04-12PA-SS01  
KEY-A CONFIGURATION  
STANDARD COLOR: GREY



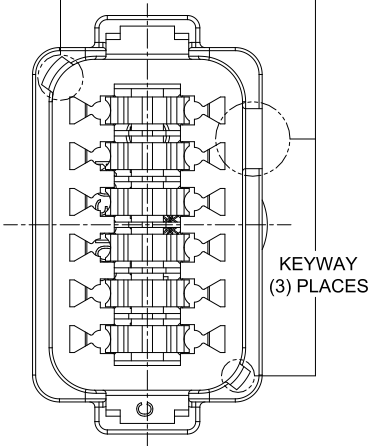
KEY-A CONFIGURATION	
COLOR	PART NUMBER
<b>* GREY</b>	<b>AT04-12PA-SS01</b>
BLACK	AT04-12PA-SSBLK
GREEN	AT04-12PA-SSGRN
BROWN	AT04-12PA-SSBRN

P/N AT04-12PB-SS01  
KEY-B CONFIGURATION  
STANDARD COLOR: BLACK



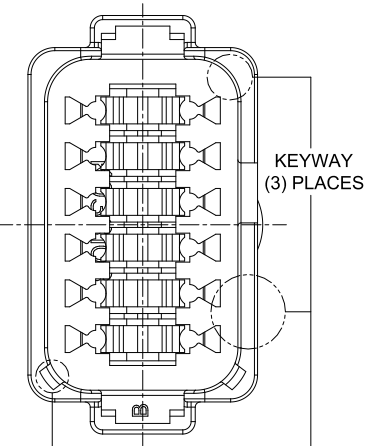
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PB-SSGRY
<b>* BLACK</b>	<b>AT04-12PB-SS01</b>
GREEN	AT04-12PB-SSGRN
BROWN	AT04-12PB-SSBRN

P/N AT04-12PC-SS01  
KEY-C CONFIGURATION  
STANDARD COLOR: GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PC-SSGRY
BLACK	AT04-12PC-SSBLK
<b>* GREEN</b>	<b>AT04-12PC-SS01</b>
BROWN	AT04-12PC-SSBRN

P/N AT04-12PD-SS01  
KEY-D CONFIGURATION  
STANDARD COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PD-SSGRY
BLACK	AT04-12PD-SSBLK
GREEN	AT04-12PD-SSGRN
<b>* BROWN</b>	<b>AT04-12PD-SS01</b>

NOTE:

AN ASTERISKS ( \* ) PLACED BEFORE THE COLOR DENOTES THE STANDARD MOLDED COLOR OF THE CONNECTORS SHOWN ABOVE. STRAIN RELIEF END CAPS ARE AVAILABLE IN BLACK ONLY.

OTHER COLORS SHOWN ARE AVAILABLE VIA SPECIAL ORDER.

SEE SHEET 2		DESCRIPTION		ITEM
PART NUMBER				
MATERIALS LIST				
QUANTITY				
UNLESS OTHERWISE SPECIFIED	SIGNATURES		DATE	
1) All dimensions are in metric(mm).	DRAWN: RONALD	23/JUN/21		
2) Tolerances are as follows:	CHECKED: ORION	24/JUN/21		
1 PL DEC ±0.30	FRACTIONS ±1/64			
2 PL DEC ±0.15	ANGLES ±1°			
3 PL DEC ±0.08	APPROVAL: TOMMY	25/JUN/21		
3) Note reference =	CUSTOMER:			
MATERIAL SPECIFICATIONS:	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			
WEIGHT:22.2g	SIZE	TYPE	DWG NO:	REVISION
PROCESS SPECIFICATIONS:	B	C-	AT04-12PX-SSXXX	A4
NEXT ASSY:	SCALE: NONE	SHEET 2	OF 2	

TITLE: RECEPTACLE 12 PIN AT SERIES KEYPED/BLOCKED GROMMET DWG NO: AT04-12PX-SSXXX REV: A4 SH: 2 OF: 2

# A Series™ - Contact Size 16 Options (Works with: AT, ATV, AHD-9, ARC, DuraMate and PanelMate Series)

Machined Contacts, Sockets & Pins				
Part Number	Description	Size	AWG	Type
AT60-215-1631	Male Contact - Pin, Gold-plated	16	14	Machined
AT62-209-1631	Female Contact - Socket, Gold-plated	16	14	Machined
AT60-215-16141	Male Contact - Pin, Nickel-plated	16	14	Machined
AT62-209-16141	Female Contact - Socket, Nickel-plated	16	14	Machined
AT60-202-1631	Male Contact - Pin, Gold-plated	16	16-20	Machined
AT62-201-1631	Female Contact - Socket, Gold-plated	16	16-20	Machined
AT60-202-16141	Male Contact - Pin, Nickel-plated	16	16-20	Machined
AT62-201-16141	Female Contact - Socket, Nickel-plated	16	16-20	Machined
AT60-202-1631-22	Male Contact - Pin, Gold-plated	16	22-24	Machined
AT62-201-1631-22	Female Contact - Socket, Gold-plated	16	22-24	Machined
AT60-202-16141-22	Male Contact - Pin, Nickel-plated	16	22-24	Machined
AT62-201-16141-22	Female Contact - Socket, Nickel-plated	16	22-24	Machined

Tooling - Machined Contacts	
Part Number	Description
AUTK-20	Hand Crimp Tool, Size 20
AUTK-100	Universal Heavy Duty Contact Crimping Tool Kit, Size 12/16/20
CA-5D12	Universal Hand Crimp Tool, Size 12/16/20
CA-5E12	Pneumatic Crimp Tool, Size 12/16/20

Contact Removal Tools (For both Machined or Stamped & Formed Contacts)	
Part Number	Description
ATRT-100	Contact and Wedgelock Extraction Tool
AT11-310-1605	Contact Removal Tool, Plastic, Size 16

Sealing Plugs (For both Machined or Stamped & Formed Contacts)	
Part Number	Description
A114017	Sealing Plug, Size 16, White
A114017-SR	Sealing Plug, Size 16, SR01 Series, Black
AT13-217-1605	Locking Sealing Plug, Size 16, Grey
AT13-217-1605-SR	Locking Sealing Plug, Size 16, SR01 Series, Red

Stamped & Formed Contacts, Sockets & Pins				
Part Number	Description	Size	AWG	Type
AT60-14-0144	Male Contact - Pin, Gold-plated	16	14-16	Stamped & Formed
AT62-14-0144	Female Contact - Socket, Gold-plated	16	14-16	Stamped & Formed
AT60-14-0122	Male Contact - Pin, Nickel-plated	16	14-16	Stamped & Formed
AT62-14-0122	Female Contact - Socket, Nickel-plated	16	14-16	Stamped & Formed
AT60-16-0144	Male Contact - Pin, Gold-plated	16	16-18	Stamped & Formed
AT62-16-0144	Female Contact - Socket, Gold-plated	16	16-18	Stamped & Formed
AT60-16-0122	Male Contact - Pin, Nickel-plated	16	16-18	Stamped & Formed
AT62-16-0122	Female Contact - Socket, Nickel-plated	16	16-18	Stamped & Formed
AT60-16-0644	Male Contact - Pin, Gold-plated	16	18-20	Stamped & Formed
AT62-16-0644	Female Contact - Socket, Gold-plated	16	18-20	Stamped & Formed
AT60-16-0622	Male Contact - Pin, Nickel-plated	16	18-20	Stamped & Formed
AT62-16-0622	Female Contact - Socket, Nickel-plated	16	18-20	Stamped & Formed
AT60-16-0844	Male Contact - Pin, Gold-plated	16	20-22	Stamped & Formed
AT62-16-0844	Female Contact - Socket, Gold-plated	16	20-22	Stamped & Formed
AT60-16-0822	Male Contact - Pin, Nickel-plated	16	20-22	Stamped & Formed
AT62-16-0822	Female Contact - Socket, Nickel-plated	16	20-22	Stamped & Formed

Tooling - Stamped & Formed Contacts	
MFX-3950	Crimp Die - Size 16, 18-20AWG
MFX-3953	Crimp Die - Size 16, 16-18AWG
MFX-3975	Crimp Die - Size 16, 14-16AWG
MFX-3990	Crimp Die - Size 16, 20-22AWG
ATT-16-00	Hand Crimp Tool - Size 16, 14-16AWG
ATT-16-01	Hand Crimp Tool - Size 16, 18-20AWG
ATT-1612-03	Hand Crimp Tool - Size 16, 20-22AWG